

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

P

V

\

/

PIONEER SEED HOUSE OF THE NORTHWEST

W. W. TRACY, Jr.

ESTABLISHED 1884

BISMARCK NURSERY ESTABLISHED 1881

62, 64 1905

WILL'S

TWENTY-SECOND
ANNUAL CATALOG OF
HARDY

TREES — AND — SEEDS

OSCAR H. WILL & CO.

SEED GROWERS AND
NURSERYMEN

BISMARCK
N. D.

NORTHWESTERN
GROWN

TRADE MARK.

TESTED SEEDS.
BISMARCK NURSERY

ABLAIC
PHILA. U.S.A.

WE ARE PROGRESSING. The first edition of this, our twenty-second annual catalog, will consist of 75,000 copies, which, if not sufficient to supply the demand will be followed with a second edition. We are now located in our new building, 322-324 Fourth street, corner of Rosser, which is the most convenient and substantial seed warehouse in America, and all who visit our city are cordially invited to call and inspect the same. This building, as well as our warehouse on the N. P. right of way, is for seeds only. We also have a cold storage plant and packing house in rear of store, corner of Third and Rosser streets, for trees and shrubs, making our street frontage 400 feet. Our nursery is located on the Bly tract, foot of Seventh street. It has been difficult for us to keep pace with the demands the past three years, but we are well prepared this year, having put out an increased acreage for seed purposes. We wish to call particular attention to the remarkable things we offer in both Early Sweet and Field Corn, and our liberal offer in which we practically assume all responsibility for damage in transit. We wish to thank you, one and all, for past liberal patronage, and ask a continuance of the same if we have merited it. We also desire that you send us the names of any of your neighbors and friends who do not receive our catalog. Of those who have never tried our seeds and trees, we ask a trial order.

Yours very truly,

OSCAR H. WILL & CO.

HOW TO SEND MONEY. Money can be sent safely either by Postoffice Order, Bank Draft, Express or Registered Letter. If your order amounts to \$1 or upwards, always send by one of the above methods, at our risk and expense. Do not send personal check for small sums, as the cost charged for exchange is often greater than the profit on the goods. We are responsible only for the safe receipt of remittances by the above methods. We do not guarantee against loss of currency or stamps sent in ordinary letters. Every postmaster is obliged by law to register a letter on payment of 8 cents, and then you will receive our receipt for the letter by return mail. We accept postage stamps the same as cash for small sums, but prefer coin.

SEEDS POSTPAID BY MAIL. Remember that our prices in this Catalog include payment of postage by us on all Vegetable and Flower Seeds ordered by the Packet, Ounce, Pound or Quart, except as otherwise noted.

SEEDS SENT BY FREIGHT OR EXPRESS MEANS: That we deliver the seeds to the express or railroad company. The purchaser pays all transportation charges on receipt of goods.

HALF FREIGHT. Wheat, Barley, Rye and Flax for seed purposes only, February 1 to May 31, to points in North Dakota, Montana and Minnesota, except where consigned to points beyond the respective lines of each road and eastern terminals.

THE "SOO LINE" now runs daily freight and express out of this city to all stations on its lines, which will prove a great convenience to our patrons living near that road, as there will be no extra freight and transfer charges as in past years.

CHANGE OF ADDRESS. If you have changed or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Catalog at your new postoffice.

If you have rural mail delivery be sure and give the name and number of your route, if necessary, when ordering.

GUARANTEE. There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as, or before they are up; wet weather, cold weather, frost, chemical changes in the seeds induced by temperature, etc. The preparation of the soil for seed is of great importance; if not properly done, seed with very high germination is bound to perish. For all these reasons it is impossible to guarantee seeds under all circumstances, and, while we exercise great care to have all seeds pure and reliable, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, trees, bulbs or plants we send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned and the money that has been paid will be refunded. We test all seeds before sending them out, but in case they fail to grow when tested by the purchaser, we will replace them or give value in others unless the damage was caused by the neglect of the purchaser. As to trees and shrubs, we ship them in a live condition, packed securely to avoid damaging in case of long delay in transit, after which we assume no responsibility whatever, although it is our custom to help the purchaser collect damages from transportation companies, and often replace damaged trees.



Our New Store Building, Corner Fourth and Rosser Streets.

SPECIAL DISCOUNT AND PREMIUMS

DISCOUNT ON PACKETS AND OUNCES. Purchasers can select seeds in packets only, to the value of \$1.50 for each \$1 remittance; seeds by the ounce to the value of \$1.25 for each \$1 remittance; one-half quantities at same rates. This offer positively does not apply to seeds by the pound or quart, and cannot be included in any of the special premiums.

SPECIAL PREMIUM NO. 1. An order for Vegetable or Flower Seeds to the amount of \$3, or an order for Seed Grain or Trees to the amount of \$5 or more, entitles the customer to a copy of "Indian Corn Culture for the North and West." If wanted, place C in right hand upper corner of order.

SPECIAL PREMIUM NO. 2. An order for Vegetable or Flower Seeds to the amount of \$5, or an order for Seed Grain and Trees to the amount of \$12 or more, entitles the customer to a copy of "**Vegetable Gardening**," sixth edition. A manual on the growing of vegetables for home use and the market, by Professor Samuel B. Greene, University of Minnesota. A book of about 250 pages and over 100 illustrations. If wanted, place V in right hand upper corner of order.

SPECIAL PREMIUM NO. 3. An order for Vegetable or Flower Seeds to the amount of \$6, or an order for Seed Grain or Trees to the amount of \$12 or more, entitles the customer to a copy of "**Grasses and How to Grow Them**" in North America, by Prof. Thos. Shaw, late Professor of Animal Husbandry, University of Minnesota. Editor of "The Farmer." Author of "Forage Crops Other Than Grasses," "The Study of Breeds," "Soiling Crops and the Silo" and "Animal Breeding."

This book contains 470 pages, with twenty full-page illustrations. It is the most complete as well as the very latest contribution to this most important subject. Highly endorsed by professors of Agricultural Colleges in every state. If wanted, place G in upper right hand corner of order.

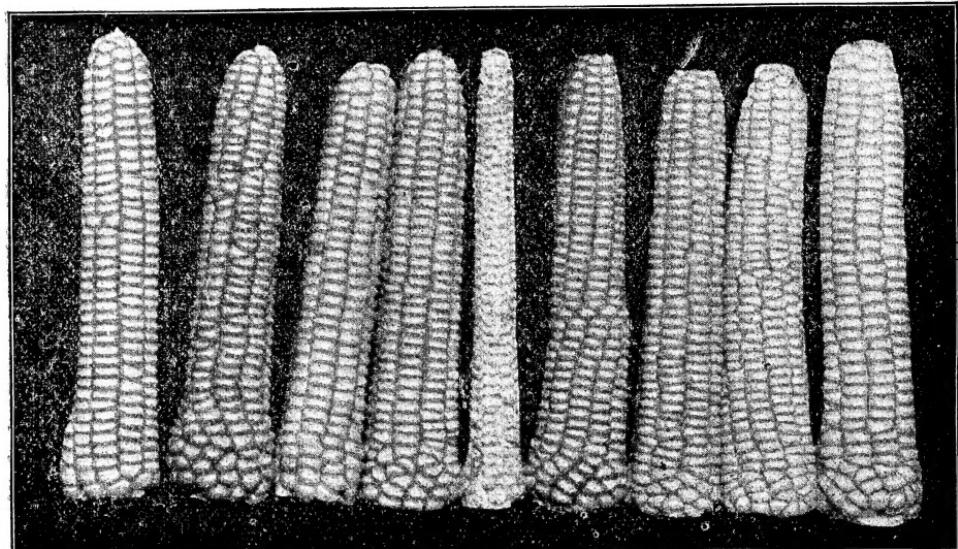
A LITTLE TALK ABOUT CORN

A certain firm have made the very remarkable statement that it is through their efforts that North Dakota has been brought within the "corn belt;" also that they named and introduced every variety of corn that has become standard. Hundreds of old settlers know that Oscar H. Will improved and introduced "Dakota Corn" long before any other northwestern seed house now doing business was ever heard of; also that he and the present firm named and introduced all the standard varieties of corn that can be depended upon one year with another in North Dakota. Besides being introducers of all the "sure thing" varieties of corn, it is acknowledged by all who have seen or heard of our method that we have the best and most perfect arrangement for curing seed corn ever heard of. It does not *cook* or *bake* the corn, it dries it gently and thoroughly.

In the past twenty-three years we have tested every known variety of so-called "earliest corn," but our list of "sure things" is still comparatively small. Our first effort was the improvement of the original native or squaw corn, which is now our "Dakota" white flint; our next introduction was "Gehu," which is the earliest field corn on earth; our next introduction was "Northwestern Dent," the earliest dent corn ever produced, and our last, which is the new yellow dent corn offered in a small way last year, and for which we offered a prize of \$25 for a suitable name, will hereafter be known as "Dakota Sunshine," which was the name proposed by Hon. H. U. Thomas of Oberon, N. D., and for which he received the cash prize offered.

A Little More Talk About Corn

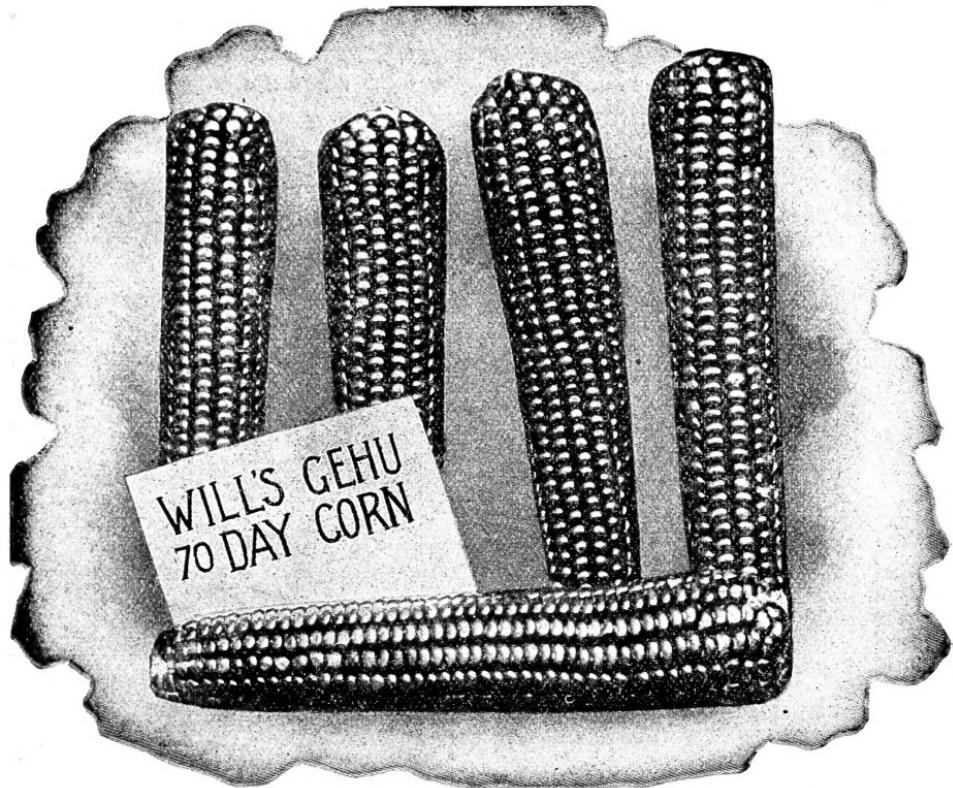
We will mail a large sample to any address on receipt of 10 cents, for which 15 cents may be deducted from the price of one peck or more ordered later. Compare the corn you order with sample and if not as good in every respect it may be returned to us within ten days after receiving the same and we will pay all transportation charges both ways and refund full amount you have paid. In this way the buyer takes no chances, as we practically assume all responsibility for any damage received in transit.



Will's Dakota Corn

Is a pure, pearly-white flint corn, the result of many years' careful selections from the original Squaw or Ree corn, which has been grown in the Missouri valley by the "Ree" Indians for many generations, and also in late years by the Sioux tribes, and up to the time of our first selections in 1882 was a very insignificant grain of many colors. This corn will stand more hardship in the way of frost, heat and poor cultivation than any other variety. Pkt 5c; qt 25c, postpaid; qt 10c; peck 60c; bushel \$2; 5 bu \$9.50; 10 bu \$18.

Dakota Sunshine Dent Is a Pure Yellow Corn



J. H. Shepperd, Dean and Vice Director of the North Dakota Agricultural College, says: "I have found no other varieties of field corn which ripen as early as Will's Dakota and Gehu. They both give good yields of mature corn on our trial grounds annually."

Prof. George Severance, of Washington Agricultural College, Pullman, Wash., says: "We planted the Gehu corn secured from you last spring in a field trial with ten other varieties, and find it earliest in the lot."

"GEHU" Is a hybrid from the Dakota and Mercer Flint varieties. It cannot be mistaken for any other sort, as the distinction is marked in that being a cross between a deep yellow and a pure white corn, the color is a rich, light golden yellow. The yields vary from 35 to 75 bushels per acre in different localities. The height of stalk also varies in different soils, growing from 5 to 6 feet, with ears well up from the ground.

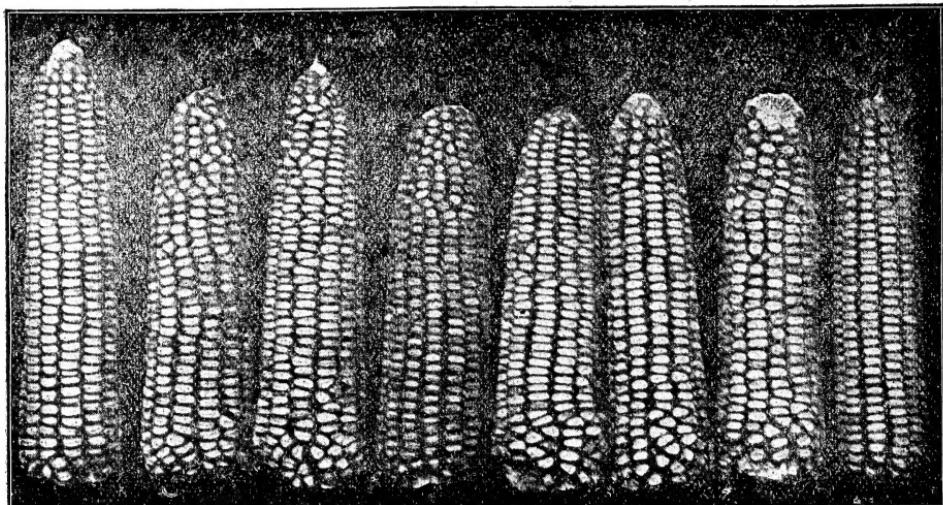
It will mature a crop anywhere where two months of summer weather can be assured. Pkt 5c; qt 25c, postpaid; qt 10c; pk 60c; bu \$2; 5 bu \$9.50; 10 bu \$18.

Burleigh County Mixed Flint Corn

This corn is a mixture of flint varieties and is a splendid corn in every respect. It is a fact that a mixture of two varieties of corn will produce a larger growth of both stalk and ears than either variety planted by itself. This fact is demonstrated in our Burleigh County Mixture.

While it is larger, yet the time required to mature is not lengthened. It will mature in a good average season in about seventy to seventy-five days from date of planting and will yield fully as much corn as any other flint sort. To people who do not care particularly for a distinct color we cannot recommend this corn too highly. Qt 25c, postpaid; qt 10c; pk 50c; bu \$1.75; 2½ bu bags, each \$4.

Will's Original



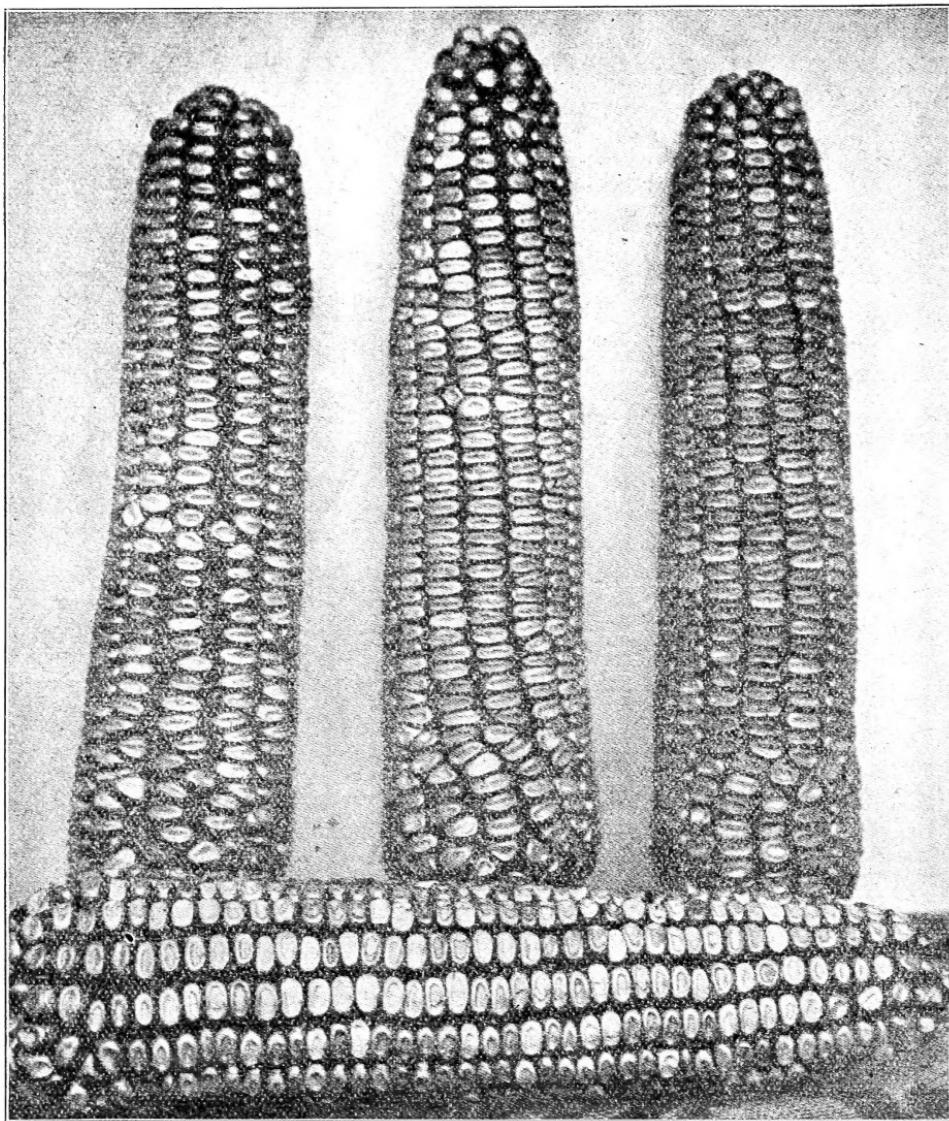
Northwestern Dent Corn

The above illustration of NORTHWESTERN DENT CORN is from a photograph of good average ears and shows exactly what the corn looks like. It is truly a most remarkable variety of dent corn; more nice things have been said about it by the best and largest corn growers of the northwest than any other half dozen sorts ever introduced. Last year we published a full page of testimonials from such men as Mr. J. H. Bosard, of Grand Forks, Prof. Shepperd of the Agricultural College and Mr. H. F. Chaffee, president and general manager of the Amenia & Sharon Land Company. We regret that lack of space prevents us from publishing a number of the many letters we have received in praise of Northwestern Dent.

Mr. Chaffee writes in a letter dated September 26, 1904: "We are more than ever of the opinion, from corn raised on the farms, that the Northwestern Dent corn is superior corn for our locality."

Although the past season has been very cold and unfavorable for corn on the Missouri Slope, we have a good crop of Northwestern Dent corn that is superior to any we have ever before offered. The improvement resulting from careful seed selection the past three years has been very noticeable, particularly in height of stalk and also in size and uniformity of ears. Pkt 5c; qt 25c, postpaid; qt 10c; pk 75c; bu \$2.50; 5 bu \$12.

Gehu Corn Will Mature Nearer the North Pole Than Any
Other Sort



"Dakota Sunshine" Dent Corn

This is our new yellow dent corn offered for the first time last year and for which we offered the \$25 cash prize for a name. "Dakota Sunshine" is the earliest pure yellow dent corn on earth; is almost as early as the Northwestern Dent and grows a little larger. One grower in Minnesota who grows both varieties says that it is a little earlier with him. With us here on the Slope it is a few days behind, and from reports from other parts of this state it is about the same, but ahead of any other dent corn ever grown. The above illustration is from a photograph from ears grown last year over which the present crop shows a marked improvement in uniformity of growth, which is a result of careful seed selection. We have a fair supply to offer at the following very reasonable prices. Pkt 5c; qt 25c postpaid; qt 10c; pk 75c; bu \$2.50; 5 bu or more at \$2 per bushel.

**The Name, "Dakota Sunshine" was Proposed by Hon. H. U. Thomas,
Ex-Commissioner of Agriculture**

Triumph Flint Corn

This corn has been in cultivation for five or six years. It is a second early, fair sized yellow flint corn which grows good height and produces well. The introducers place the size of ears from thirteen to fifteen inches in length, but we have never seen any that long and think ten inches would be nearer a correct average.

Triumph is the best second early flint corn in cultivation without a doubt for producing ripe corn, and in localities where it will not fully mature it is greatly esteemed for fodder purposes, as it grows sufficiently high to be cut with a harvester. Pkt 5c; qt 25c, postpaid; qt 10c; pk 75c; bu \$2.25; 5 bu \$10.

WILL'S ACME FODDER CORN

North Dakota Agricultural Experimental Station reports Acme Fodder corn as growing six feet and six inches high, with ears thirty-six inches from the ground and the fodder as extra good. It is an undeniable fact that there can be obtained better feeding qualities from this corn in the far north and northwest than from any other known sort. The reason is evident from the fact that it goes into the glazing period in from 70 to 80 days, at which period corn possesses the greatest amount of nutriment and should then be harvested, for if left standing it loses a percentage of its nutriment daily.

We notice with regret that the large southern grown cheap corn is again being recommended. It can seldom come near enough to maturity to contain even a fair per centum of feeding qualities. Plant only the **Acme Acclimated Seed**, it never fails to produce a valuable crop of fodder. It may be planted in hills, drills or broadcast. The best results have been obtained from sowing one bushel per acre in drills three feet apart. Quart 25c, postpaid; quart 10c; peck 50c; bushel \$1.75.

Mercer Flint Corn

Early, prolific, good size ear and small cob. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success. Average season of maturity, 80 days. Very prolific, having yielded 64 bushels of good, sound ears to the acre; ears average 10 inches in length, 12 to 14 rowed, well filled out to the tips; a rich golden yellow color; has matured in 75 days from time of planting. Many stalks have two good ears. Stalks average about 6 feet in height and make excellent fodder. Very few suckers. Pkt 5c; qt 25c, postpaid; qt 10c; pk 65c; bu \$2.



ACME FODDER CORN

Will's Giant Fodder Corn

We have this corn grown for us in Iowa. It is for fodder purposes only, as it will not mature the grain in the Northwest, but produces many tons per acre of good quality. In bad years when other crops fail if you have a good acreage of Will's Giant Fodder corn to carry your stock through the winter you will feel a great deal more comfortable. Giant Fodder corn may be planted after other grains are sown and have plenty of time to make an abundant crop with very little labor and expense. Sow in drills three feet apart at the rate of one bushel per acre to obtain best results. Peck 35c; bushel \$1.10; 2 bushels or more \$1 per bushel.

Look for "Dakota Sunshine" Dent Corn

GRASS SEED

AUSTRIAN BROME GRASS

(*Bromus Inermis*)



Note comparative height of grass in cut.
Bromus Inermis has proved a decided success throughout the Northwest. It forms a leafy, compact turf and does well for pasture and hay. It can be destroyed by plowing it over at a shallow depth early in the summer and backsetting it early in the fall. It makes hay of about the same quality as timothy and yields well. It stands drouth the best of any of our cultivated grasses. It starts growth early in the spring and remains green a little later in the fall than do most grasses. We recommended four years ago that the seed be sown with from one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 pounds to the acre is sufficient, as the oats assist in keeping down the weeds. Results prove that our recommendation was a good one. We did this knowing that all light seeded grasses do much better sown with a nurse crop and could see no reason why *Bromus Inermis* should be an exception to the rule.

We wish to call special attention to the quality of our seed. The large demand for this seed has resulted in a great deal of trashy, mixed and light seed being sold. We offer one grade of this seed, "The Best," North Dakota grown, which is the finest obtainable, the best and heaviest; also a second grade. North Dakota grown, lb 25c, postpaid; 15 lbs, enough for one acre, \$2; 100 lbs, \$11. Second grade, 15 lbs \$1.75; 100 lbs \$9.

WESTERN RYE GRASS, OR SLENDER WHEAT GRASS

This grass is a native of the whole Northwest. Here in the Missouri Valley it grows to some extent on the bottom lands; it is also seen bordering old trails, where it often grows four feet high. It thrives on quite strong alkali lands. Prof. Shepperd, of the North Dakota Agricultural College writes: "I have been growing it in pieces of one acre or larger in size upon the station grounds for four years and it has done well. I had good success in getting a catch of it. It makes palatable hay, yields well and stands drouth quite well. As a hay producer I believe it equal if not superior to *Bromus Inermis*, but as a pasture grass I do not regard it at all promising."

We have the finest stock of this seed it is possible to produce, which we offer at the following prices while our limited stock lasts. Pkt 10c; lb 25c, postpaid; by express or freight, lb 15c; 15 lbs, enough for one acre, \$2; 100 lbs \$12.

Bushel prices of all the following subject to change without notice.

Red Top. Fancy solid seed, four pounds equal to one bushel chaff seed. Per lb 30c, postpaid; bu of 14 lbs \$2.

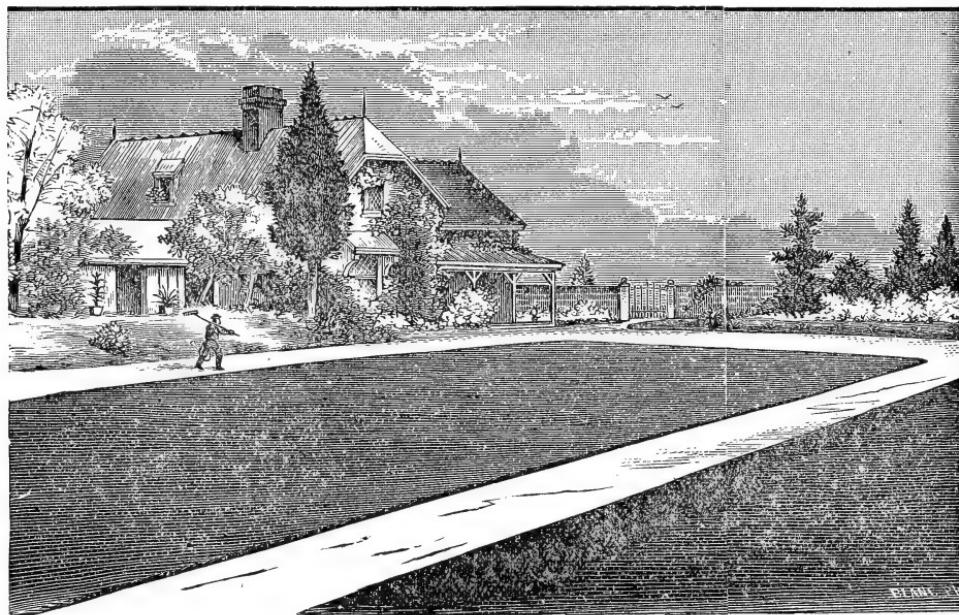
Timothy. Per lb 25c, postpaid; bu \$3. Second grade, bu \$2.50.

Kentucky Blue Grass. Fancy solid seed, per lb 30c, postpaid; bu 14 lbs \$2.25.

Meadow Fescue or English Blue Grass Next Page

GRASS SEED—Continued

Meadow Fescue or English Blue Grass. Succeeds well in almost all soils, from high, dry land to moist, standing the dry summer heat excellently. It is VALUABLE AS A PASTURAGE GRASS, being one of the earliest in the spring and latest in the fall. It is very nutritious and greedily eaten by all kinds of stock, and very fattening. It is hardy, never grows in tufts, and, being tender and succulent, makes excellent hay. It is a perennial, two to three feet high, flowering in June and July. Our seed was grown near Cromwell, N. D. The crop was fit for hay June 30th, and seed was matured July 10th. Lb 25c; three lbs 65c, postpaid. By freight, bushel (fourteen pounds) \$1.50.



Will's Emerald Lawn Grass Mixture

If people only knew how easy it is to get a beautiful lawn with Will's Emerald Mixture, they would never go to the trouble and expense of sodding.

This is a mixture of choice grass of the finest quality, prepared for this latitude by many years of careful and expensive experiments. It makes a thick, heavy turf by forming a compact growth of short varieties. These, following one another in rapid succession, preserving a rich, green lawn throughout the entire season. Will make a beautiful lawn in six weeks from sowing. Emerald Lawn Grass speaks for itself. The very best lawns in the northwest are a product of it. It would be very difficult to find a town in North Dakota without one or more beautiful lawns produced from Will's Emerald.

The only direction required is to have your soil well pulverized, smooth and mellow. Scatter the seed as evenly as possible; rake in thoroughly. Do not rake all one way, but move the rake backward as well as forward. By this motion there is less liability to "bunch" the seed, making an uneven stand. When well covered and surface carefully smoothed, turn on the spray until thoroughly soaked and keep wet until the surface becomes green, after which water as needed. The rule for seeding is one pound of seed to 300 square feet. Lb 35c, postpaid. By express or freight, peck \$1; bushel—twenty pounds—\$4.

Will's Shady Place Lawn. Suitable for shady localities, where the direct rays of the sun seldom or never penetrate. Price same as Emerald.

Mrs. J. N. Kirchhoffer, of Brandon, Manitoba, writes: "I thoroughly recommend your Emerald Lawn grass for Manitoba."

Gehu Corn Will Mature Where No Other Variety Will

CLOVER SEED

Write for samples and prices

Medium or Common Red. Per lb 25c, postpaid.

Alsike or Swedish. Per lb. 30c, postpaid.

Crimson. Per lb 25c, postpaid.

White Dutch. Per lb 35c, postpaid.

Lucerne or Alfalfa. Alfalfa is being more generally grown each year as it is a decided success in many localities in the northwest. We have always cautioned our patrons to experiment in a small way at first. Per lb 25c, postpaid.

Turkestan Alfalfa. Same as Lucerne except that the seed is grown in a colder climate which makes it much hardier. We have seen plants two feet high with roots much longer, from seed sown just sixty days on Missouri river bottom lands. Seed sown July 6th, on upland, produced plants eighteen inches in height the past season. Per lb 30c, postpaid.

Write for prices on larger lots.

MILLET AND FORAGE PLANTS

Dwarf Essex Rape



DWARF ESSEX RAPE

and its **nutritive value** is nearly **twice that of clover**. One acre of well grown Rape will furnish pasture for ten to twenty head of sheep for two months, and in that time it will fatten them in good form for the market. Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent.

This plant may be grown successfully in the following ways, viz: 1. In the **early spring** to provide **pasture for sheep and swine**. 2. **In June or July**, on well prepared land, to provide **pasture for sheep**. 3. Along with grain, using two pounds of seed per acre, to provide **pasture for sheep after harvest**. 4. Along with **peas, oats and clover seed**, to provide **pasture for sheep** and to get a "catch" of clover. 5. Along with **corn**, drilled in broadcast, to provide **pasture for sheep**. 6. In corn, sowing the seed with the last cultivation given to corn. 7. Along with rye sown in August, in **sheep pasture**. When Rape is sown broadcast, five lbs of seed per acre will suffice. When sown in rows, say thirty inches apart, and cultivated, from one to two lbs will be enough. It is now being grown in the northern and middle states, from the Atlantic to the Pacific. Price, lb 25c, postpaid. By express or freight, lb 15c; ten lbs \$1; 100 lbs \$5. Write for prices on large lots.

THOUSAND HEADED KALE

Thousand Headed Kale is a variety of cabbage that produces enormously. The plant attains a height of 3 to 4 feet; the stem is covered with leaves, which form small heads. Animals, especially sheep, eat it greedily. It grows well on any land and is very hardy. We do not hesitate to predict that in a few years' time it will be as popular and as widely used as Dwarf Essex Rape.

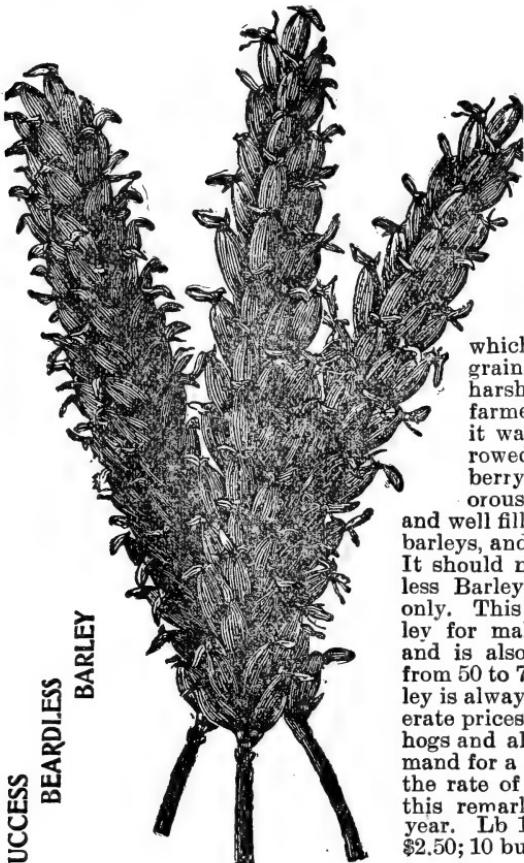
The seed may be either drilled or broadcasted. Drilling is the better. If drilled, plant in rows 26 to 30 inches apart, as plants should be thinned out so as to stand 16 to 18 inches apart in the rows. In drilling, use $\frac{3}{4}$ to 1 lb of seed to the acre; in broadcasting, $1\frac{1}{2}$ lbs. Price by mail, postpaid: Large pkt 5c; $\frac{1}{4}$ lb 10c; lb 30c. By express or freight, lb 20c; 5 lbs 90c; 10 lbs \$1.70. Write for price on large lots.

Will's "Dakota Sunshine" Dent Is the Coming Corn

MILLET AND FORAGE PLANTS—Continued

These prices are subject to change without notice. We will always fill orders at the lowest possible figures; if you want a large quantity write for prices.

- German or Golden.** Southern grown, bu \$1.25; common or northern grown, bu \$1.
Broomcorn or Hog. Bu \$1; 10 bu \$9.
New Siberian. Bu \$1; 10 bu \$9.
Early Fortune. Bu \$1; 10 bu \$9.
New Japanese. Entirely distinct from any other variety. Grows 6 feet high and yields enormous crops, (Has been called "Billion Dollar" grass.) Per lb 20c, postpaid; 10 lbs 75c.
Pearl or East India. Cat-tail millet. This is a strong growing plant six feet high. It produces immense crops; can be cut several times in one season. Lb 25c, postpaid; lb 15c; 10 lbs \$1.35.
Velvet Bean. A strong-growing, prolific forage crop from the south, of the Cow Pea class. It will grow 12 feet, and both vines and pods are eaten by all stock. Plowed under they are a great soil enricher. Price, pkt 5c; lb 30c, postpaid. By freight or express, $\frac{1}{2}$ pk 35c; pk 65c; bu \$2.35.
Tesotine. A fodder plant of strong growth. Pkt 5c; oz 10c; bu \$1, postpaid.
broom Corn. Improved Evergreen. Lb 25c, postpaid; peck 90c; bu \$1.
Sugar Cane. Early Amber. Lb 20c, postpaid; 10 lbs 50c; 50 lbs \$1; 100 lbs \$1.75.
Sugar Cane. Early Orange. Lb 20c, postpaid; 10 lbs 50c; 50 lbs \$1.25; 100 lbs \$2.00.
Kaffir Corn. Pkt 5c; lb 20c, postpaid; 10 lbs 50c; 50 lbs \$1; 100 lbs \$1.90.
Jerusalem Corn. Pkt 5c; lb 20c, postpaid; 10 lbs 50c; 50 lbs \$1; 100 lbs \$1.90.
Sunflower. Pkt 5c; qt 25c, postpaid; peck 80c; bu \$3.
Sandvetch. Vicia Villosa. Lb 25c, 3 for 60c, postpaid; 10 lbs \$1.50.
Cow Peas. Whippoorwill. The best for the Northwest. Pkt 5c, postpaid; peck 75c; bu \$2.50.
Artichoke Root. Jerusalem. Hardy perennial. Culture same as potatoes. Fit for pickling, etc., but grown largely for swine. Hogs root the tubers out of the soil. Lb 35c; 3 lbs 75c, postpaid; pk \$1; bu \$3.
Peterkin Cotton. Having had many inquiries for cotton seed in past years we decided to catalog it. Pkt 5c; oz 10c.



SUCCESS BEARDLESS BARLEY

MATURED IN SIXTY DAYS. This is a new six-rowed Barley, and as the name indicates, without beards, which is the most valuable improvement on any grain for many years. On account of the long, harsh and objectionable beards a great many farmers did not grow barley at all, because it was so disagreeable to handle. It is six-rowed, like the old Mansury Barley, and the berry is of the same appearance. It is a vigorous grower, producing strong straw, heavy and well filled heads. It has hulls like other malting barleys, and is of the same appearance in the grain. It should not be mistaken for the Beardless, Hull-less Barley, which is grown for feeding purposes only. This new Beardless Barley is a first-class Barley for malting, and will not get easily discolored, and is also an enormously heavy cropper, yielding from 50 to 75 bushels per acre. Heavy yielding barley is always a profitable crop to grow, even at moderate prices, as it makes a valuable ground food for hogs and all kinds of stock, and when there is a demand for a good malting barley you make money at the rate of 45 to 50 cents per bushel. The crop of this remarkable barley was very good the past year. Lb 15c postpaid; peck 40c; bu \$1.25; $2\frac{1}{2}$ bu \$2.50; 10 bu \$9.

If You Live Where Corn Never Matured Try Gehu

Early Mountain Oats

Early Mountain Oat is the earliest and most prolific oat on earth. It was imported by Mr. John Yegen a few years ago from the Castle Farm, Oberroslau at Unterroslau, Bavaria, and has been grown on his farm near this city for several years with great success. It is one of the heaviest, having weighed at times more than 50 pounds to the measured bushel. It is one of the best feeding varieties as it has an extremely thin hull. It seems to be adapted to any kind of soil and makes a remarkable growth on very light, sandy soil. Sample package, 10 cents, which may be deducted from amount later of an order for one bushel or more. Per peck, 40c: $\frac{1}{2}$ bu 75c; bu \$1; 3 bu sacks, each \$2.50.

Choice Clean Seed Flax

This flax was originally introduced as Russian Flax, but the seed has been grown here for a number of years and has become thoroughly acclimated, and is without doubt the earliest and most prolific in cultivation. We have but a limited quantity of this strain which is absolutely clean and pure, and we wish to call your attention to the necessity of abolishing the use of your old seed and getting something clean, that, with a little care, you can keep clean. Per peck 60c; bu \$2. Send for sample.

Prolific Spring Rye

We have been trying for years to make our farmer customers understand the many advantages in raising rye. It is one of the surest crops in the Northwest; it is most valuable for the grain and straw, also for cutting green for hay. What we offer is the best strain in cultivation, absolutely clean and plump. Send for sample. Per peck 35c; bu \$1.25; two bushels or more, \$1 per bushel.

White Marrowfat Peas

We find by experience that the White Marrowfat Pea is superior to any other field sort for this locality. It will stand drouth better and yield heavier than any other. Besides being the best for field culture it is also an excellent pea for table use. Our stock this year is remarkably fine. Large package 10c; qt 30c, postpaid; qt 15c; pk 75c; $\frac{1}{2}$ bu \$1.35; bu \$2.50.

Black-eyed Marrowfat

This, as well as the preceding, is extensively grown as a field pea, hardy and productive. Per large package 10c; qt 30c, postpaid; qt 15c; pk 75c; bu \$2.75.

White Canada

Large package 10c; qt 30c postpaid; pk 75c; bu \$2.50.

Speltz, or Emmer

Prof. Shepperd, of the North Dakota Experiment Station, states:

"It is readily eaten by all kinds of stock and has shown itself to be especially adapted when fed to milch cows. It is better to mix it, however, with bran and shorts, as it is a pretty heavy feed when fed alone. As a swine feed, we think very well of it indeed, especially for breed sows. Horses do well on it, but I do not think it is equal to oats in that case. Its most striking value is found in the fact of its drouth resisting qualities."

Sow 1 $\frac{1}{2}$ bushel per acre. Price per bu, 40 lbs, 85c; 10 bu \$8.

Macaroni Spring Wheat

Macaroni Wheat is a spring wheat. It will produce at least one-third more grain in a good year than any other wheat, and in a dry year will make a good crop where ordinary wheat will be almost or quite a total failure. The U. S. Dept. of Agriculture says in its bulletin: "It is not only true that Macaroni Wheats can be grown in dry districts, but they must be grown there in order to produce the best quality of grain." In the semi-arid sections the conditions are perfect for producing this wheat. There is certainly a ready market for all that can be grown for several years for the manufacture of macaroni, but should this market become overstocked the elevators will take it at No. 2 grade which will pay far better than any other variety, as the yield will pay the difference many times over. Sow 1 $\frac{1}{2}$ bushels to the acre in the same manner as other grain. Per pkt 10c; lb 20c, postpaid. Peck 65c; bu \$1.75.

Improved White Russian Oats

Wherever this strain of White Russian oats was grown the yield has exceeded any other strain and variety by from 15 to 25 bushels per acre. The cause of this is in part due to the improved strain and in part to the fact of the seed having been grown on Missouri river bottom lands. This seed is perfectly clean, plump and heavy. Large sample postpaid 10c; pk 35c; bu 80c; 2 bu \$1.50; 10 bu \$7, bags included.

Seed Buckwheat

Japanese Buckwheat. Entirely distinct from all other varieties; the kernels are at least double the size of any other variety, and of a shape peculiar and distinct from all others. The straw is heavier, branches more, and does not need to be sown as thickly as the other kinds. On account of its earliness it can be grown further north than any other. Pk 40c; bu \$1.

Silver-hull Buckwheat. This valuable variety originated abroad and is a decided improvement on the old black or gray sort; sown at the same time as common buckwheat, under same conditions, it matures a few days earlier, continues longer in bloom, and yields double the quantity. Makes the finest flour. Peck 40c; bu \$1.

Potatoes

Extra Early Ohio. This is our superior strain which has no equal.
Burbank. The leader of late varieties. Write for prices.

Earliana Tomato Is Earliest on Earth

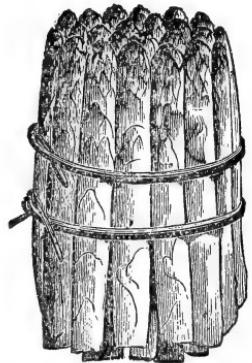
ARTICHOKE SEED

Green Globe. Grown for the unripe flower heads, are highly esteemed by epicures. Large pkt 5c; oz 30c; $\frac{1}{4}$ lb 80c

ASPARAGUS

Conover's Colossal. A well tried standard variety. Large size. Quick growth. Excellent quality. Pkt 5c; oz 10c, $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Columbian Mammoth White. (See cut) A distinct variety of strong and vigorous growth, producing very large, white shoots that in favorable weather remain white as long as fit for use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; lb 80c; postpaid.



BEANS

DWARF OR BUSH

Please remember that the prices here quoted are by mail, postpaid to any address in the United States, except otherwise noted. If ordered by express or freight, deduct 15c per qt.

Improved Golden Wax. One of the best dwarf beans grown. Pods are large, long, brittle and entirely stringless, of a rich, golden wax color, and six days earlier than the Golden Wax. Very fine as a snap bean and shell bean for winter use. Pkt 5c; pt 25c; qt 45c, postpaid; peck \$2 by express or freight.



IMPROVED GOLDEN WAX BEAN

German Black Wax. One of the best varieties. Delicious and productive. Pkt 5c; pt 25c; qt 40c, postpaid; peck \$2.00, by express or freight.

Early Golden-eyed Wax. A superior wax bean. It is early, vigorous, a copious bearer, rich and tender, and has never been known to rust or spot. Pkt 5c; pt 25c; qt 45c, postpaid.

Davis Kidney Wax. (New) An entirely distinct sort. Seed is entirely white, without eye. Pods flat, long, white, straight and handsome. Very hardy and productive. Valuable for market gardeners' and canners' use. Valuable in a green or dry state. Pkt 5c; pt 30c; qt 50c, postpaid. Pk \$2.25, express or freight.

Valentine Wax. An extra early Valentine with round wax-pods, possessing the excellent features of the green podded sort. It is very early, giving a fair picking in 46 days. A great yielder of handsome, waxy, yellow pods: solid, meaty, tender and almost stringless. Pkt 5c; pt 35c; qt 60c, postpaid.

Burpee's New Stringless. Green Pods. (New) The only stringless green pod in cultivation. Earlier than the Red Valentine or Yellow Six Weeks. Pkt 5c; pt 30c; qt 50c, postpaid. Pk \$2.25, express or freight.

DWARF OR BUSH LIMA

New Wonder Bush Lima Bean

The Earliest, Dwarfest and Most Prolific **New Wonder** gives the largest and best returns—a big crop from a small space—and is a decided improvement on the original type of Burpee's Bush Lima, being seven to ten days earlier, with pods 4 to 5 inches in length, each containing three and sometimes four large green beans of the finest flavor. The beans are of flat shape and fully equal in flavor to the famous Dreer's Bush Lima, so well and favorably known. Pkt 5c; pt 25c; qt 50c, postpaid.

Burpee's Bush Lima. This is the only bush form having all the excellences of the large Pole Lima. Although of quite recent introduction it has become a standard variety, without which no garden is complete. The bush character is thoroughly established, scarcely a plant showing a disposition to run. The bushes grow 18 to 20 inches high and very branching, bearing large quantities of beans equal in size and of the same luscious flavor of the best Pole Limas. Pkt 5c; pt 25c; qt 50c postpaid.

POLE OR RUNNING

Early Golden Cluster Wax

A desirable sort, only seven days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 inches long, borne profusely in clusters of three to six, and are of a beautiful golden-yellow color, which they retain a long time after being picked. They snap easily, are stringless and delicious. Pkt 5c; pt 30c; qt 50c, postpaid.



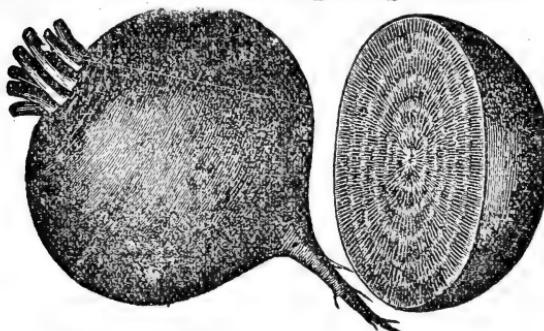
FIELD BEANS

Earliest Navy. Pkt 5c; qt 30c, postpaid; qt 15c; peck \$1, by express or freight.

Early June Sweet Corn Is the Earliest Corn on Earth

BEST OF ALL THE BEETS AND MANGELS

Please note that prices are for seed postpaid by mail. If ordered by express or freight, eight cents per pound may be deducted.



WILL'S IMPROVED BLOOD TURNIP BEET

possible degree of perfection. It is not only the very best winter sort. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market and home gardener. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; lb 50c, postpaid.

Eclipse. One of the best beets in cultivation, especially for market gardening. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c, postpaid.

Long Blood Red. A popular winter sort. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c, postpaid.

Dewing's Early Blood Turnip. A dark red, turnip-shaped, with large top; flesh carmine red, sweet and good. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c; postpaid.

Champion White Sugar. Pkt 5c; oz 10c; lb 40c, postpaid.

Swiss Chard. Pkt 5c; oz 10c; lb 40c, postpaid.

Beet. Mangel Wurzel

Mammoth Golden Giant. An improvement on all other yellow Mangels, because of considerable greater size. In shape remarkably even, rather elongated, of vigorous growth. Flesh white, firm and sweet. Excellent keeper. It yields 40 tons per acre. Pkt 5c; oz 10c; lb 40c; postpaid. By express or freight, 4 lbs \$1.

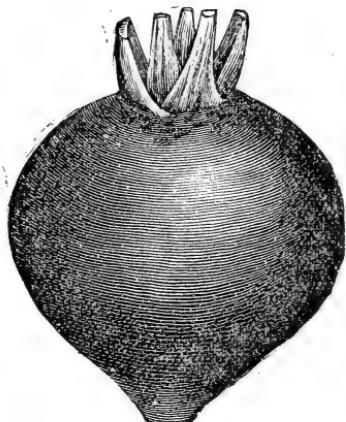
Golden Tankard. In color it is a deep yellow throughout. It is a heavy cropper and is considered indispensable by the best dairymen. It is also equal to the best variety for table use, being very sweet and tender. Pkt 5c; oz 10c; lb 40c, postpaid. By express or freight 4 lbs \$1.



MAM-MOTH GOLDEN GIANT

Will's Improved Blood Turnip. The Blood Turnip Beet is known the world over as a most desirable variety, and there are many strains, but we consider and claim our strain to be the equal of the very best and superior to nearly all other strains. It is earlier than the Egyptian and surpasses it in flavor. Color, a rich dark red; roots fine grained, globular shaped, with small top. Free from side or fibrous roots; always perfectly smooth. Our many years of selecting the uniform roots for seed purposes has brought them to the greatest

possible degree of perfection. It is not only the very best winter sort. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market and home gardener. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; lb 50c, postpaid.



ECLIPSE BEET

Mammoth Long Red. A magnificent stock of mammoth mangel which cannot be equalled. The roots are of uniform size, shape and color; hard as a rock throughout, and crisp and tender as an apple. This mangel, though not containing as great a percentage of saccharine as the Golden Giant, many who have grown it claim it more profitable on account of the greater yield in weight of roots. Pkt 5c; oz 10c; lb 35c, postpaid. By express or freight, 5 lbs \$1.

Bore-Cole or Kale

Green Curled, or Scotch. A very useful variety, growing about 18 inches high. Pkt 5c.

Brocoli

Purple Cape. Produces heads very near like cauliflower, but more hardy. This variety has large, close heads of brownish purple color and good flavor. Pkt 5c; oz 20c, postpaid.

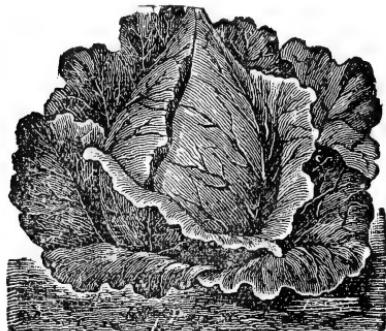
Brussels Sprouts

Paris Market. This is a very fine new variety, of half dwarf growth, bearing handsome, solid, round sprouts of best quality crowded together on the stalks. Pkt 5c; oz 15c, postpaid.

All the Best Things in Cabbage



We call this wonderful new cabbage "Early June," as it seems to fit it better than anything we can think of, as is the case with our earliest sweet corn of that name. Per pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c; lb \$1.75, postpaid.



EARLY EXPRESS

This distinct variety is extremely hardy and solid, and superior in keeping qualities. The growth is inclined to be tall, that is, the heads are formed generally on stout stalks 10 to 12 inches above the surface. There are but few outer leaves and these few curl closely around the head. These heads are round in form almost as deep through as they are wide, and average from 8 to 10 inches. The hard heads keep excellently through the winter when buried, and present a fine appearance when marketed. Color, pale blue green. Pkt 5c; oz 15c; lb \$2, postpaid.

Will's Early June. We are offering for the first time what proves to be the very earliest flat head cabbage in cultivation; it is a small, flat hard heading variety which will produce marketable heads quicker than anything we have ever seen, making fair-sized heads in from sixty to seventy days from sowing the seed. The plant is most vigorous, not subject to disease, and a remarkable drouth resister, which makes it very desirable for private and market gardeners in all parts of the Northwest in particular. Do not omit Early June Cabbage from your list when you make up your order.

Early Express. Produces fair sized heads in 80 to 85 days from sowing of seed. An important acquisition for the market gardener and those who grow cabbage for the early market. Pkt 5c; oz 15c; lb \$2, postpaid.

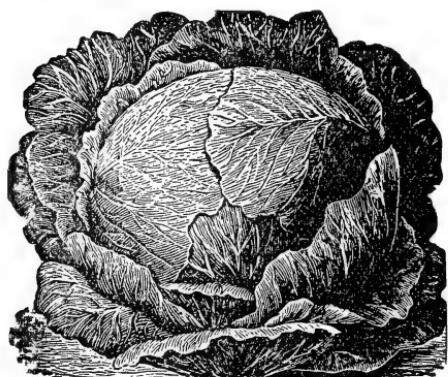
Early Winningstadt. A well known and very popular second-early variety. Heads large, decidedly conical; leaves bright, glossy green; heads very solid and hard, even in summer. Valuable not only for early use, but also for winter cabbage. Pkt 5c; oz 10c; lb \$1.50, postpaid.

Selected Early Jersey Wakefield. Among its merits may be mentioned its large size of head, small outside foliage and its uniformity in producing a crop. Pkt 5c; oz 15c; lb \$2; postpaid.

Henderson's Early Summer. This is an old popular sort with market gardeners. It follows the Wakefield. Pkt 5c; oz 10c; lb \$1.50.

Red Drumhead. For pickling. Pkt 5c; oz 10c, postpaid.

Danish Ballhead, or Holland



WILL'S SELECTED PREMIUM FLAT DUTCH.

Acme Flat Dutch. The Acme is entirely distinct from the Premium Flat Dutch Cabbage and differs from all other strains of Late Flat Dutch in that it is quicker growing, earlier to mature, hence can be started later. It is extremely handsome in appearance. The well-developed heads are true to type and uniform in color, which is an attractive bluish green. The heads measure about 13 inches across and weigh from 10 to 12 pounds each. The Acme comes very true and is a sure header. A very superior cabbage for autumn and winter use. Pkt 5c; oz 15c; lb \$2, postpaid.

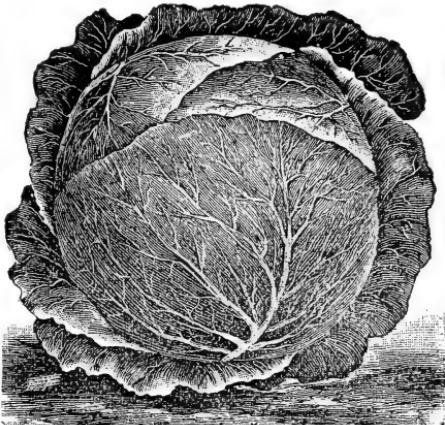
Will's Selected Premium Flat Dutch. (See cut.) The largest of the late varieties; remarkably hardy; a sure header, and for fall and winter, home or market use has no superior, as it retains its freshness and flavor until late in the spring. This is a highly improved strain, the result of careful gathering from selected heads for consecutive years, and is of superior quality. Pkt 5c; oz 15c; lb \$2, postpaid.

Mrs. S. Pare Dissmore: Last spring I got my seeds from you and had a splendid garden; raised about 400 cabbages, from 10 to 21 lbs each; large onions, beets and carrots.

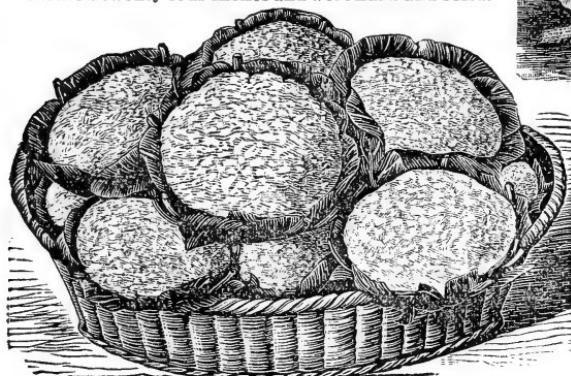
CABBAGE—Continued

Surehead. This variety has gained steadily in popular favor. Hardly any other variety can approach the Surehead in fine quality and uniform reliability in forming solid heads, of good size and superb quality. Original Surehead Cabbage produces large, round, flattened heads of the Flat Dutch type, and is remarkable for its certainty of head. It is ALL HEAD and SURE TO HEAD, even under unfavorable conditions. The heads are remarkably uniform, very hard, firm, and fine in texture, and ordinarily weigh from ten to fifteen pounds each. Pkt 5c; oz 15c; lb \$2, postpaid.

Mrs. T. Freeman, Williston, N. D., writes: "The seeds that I sent and got from you last spring were very good, and my garden was a grand success. There were as many as sixty tomatoes on a vine, and I had one tomato vine that was seven feet. The tomatoes ripened and were of a good size. The cauliflower were the largest that were ever seen in this country. They measured twenty-four inches and were hard and solid."



SUREHEAD CABBAGE

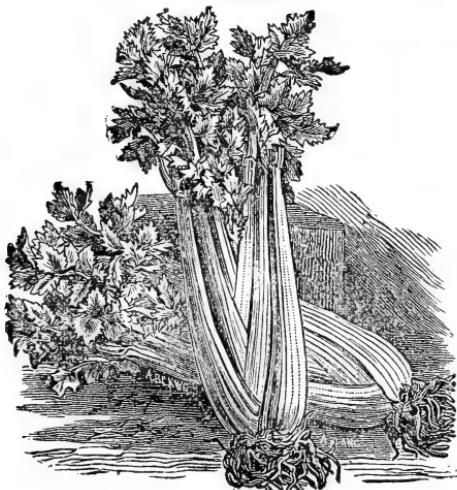


Cauliflower

Large Early Erfurt. (See cut.) This is a large and vigorous growing variety with large, white, firm heads. Pkt 5c; oz \$1, postpaid.

Extra Early Paris. A standard early variety. Pkt 5c; oz 50c, postpaid.

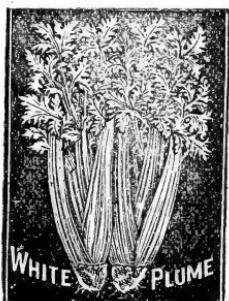
Celery



GOLDEN SELF-BLANCHING CELERY

Celeriac, or Turnip-Poeted. Used principally for seasoning meats and soups. Pkt 5c; oz 15c, postpaid.

Giant Golden Heart. The best Celery for winter storage. Ever since the introduction this Celery has gained in public favor, and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. We strongly recommend it to gardeners as well as to private planters. Pkt 5c; oz 15c; 1/4 lb 50c.



WHITE PLUME

Golden Self-Bleaching. This has become a standard and deservedly popular variety. Its growth is compact, yet vigorous, ribs straight, solid, crisp and tender. The heart is very large, solid, of a rich golden yellow color, and of a most delicious flavor; without banking up the outer ribs become a yellowish white color as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self-bleaching kinds, this is an excellent keeper. Pkt 5c; oz 15c; 1/4 lb 50c, postpaid.

Early Arlington. Vigorous grower, very branching, excellent keeper, remarkably tender, crisp and solid. Best variety for light soils. Late keeper. Pkt 5c; oz 20c; 1/4 lb 50c; 1 lb \$1.50.

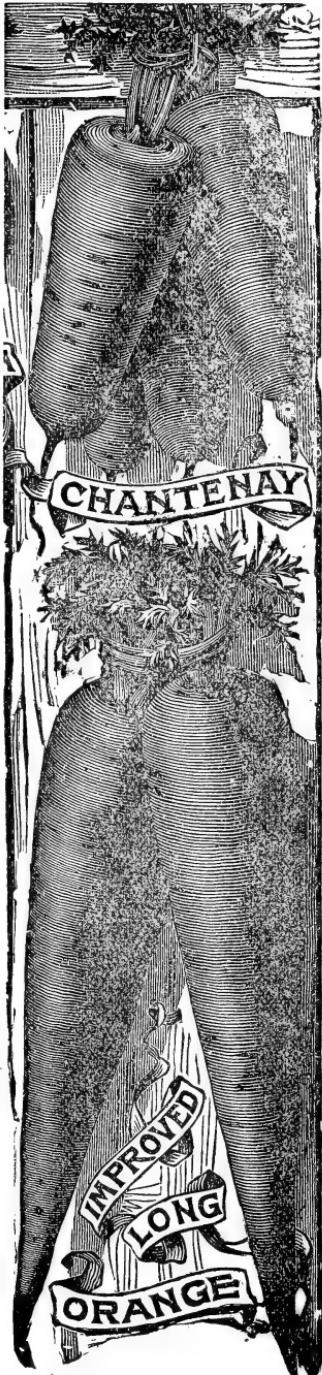
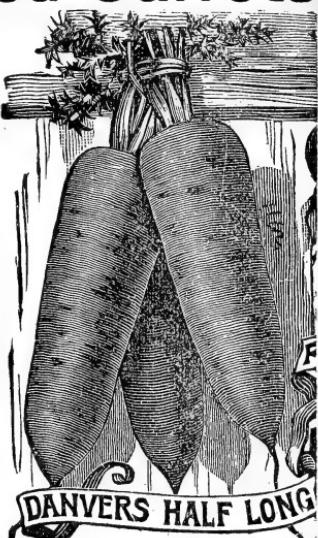
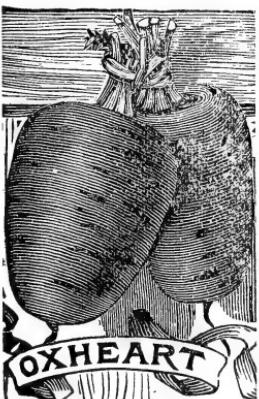
White Plume. For fall and early winter use, this is the most popular celery. The heart and stalk is naturally white, consequently requires very little blanching to fit it for the table. Pkt 5c; oz 15c; 1/4 lb 50c, postpaid.

New Rose. The Red or Rose Celeries have a superior flavor. This variety is very ornamental on the table, the delicate tracing of beautiful rose shading with the white in the bleached stalk and heart. Very solid, rich and nutty in flavor and keeps remarkably well. Pkt 5c; oz 25c, postpaid.

Banana Cream Corn Is the Most Delicious of All

Some Good Carrots

Mrs. L. C. Peck, Sein, S. D., says: "I have bought my garden seeds from you for three years and they are perfectly satisfactory. I divide with my neighbors and recommend them to my friends."



Oxheart. We do not hesitate to call this the most valuable variety in existence. It is intermediate between the Half-Long and Horn varieties, attaining a diameter of 3 to 4 inches at the neck, of beautiful shape and rich orange color. Where other varieties require digging it is easily pulled. It will produce roots as early as any variety and continues of the best quality all the season. It is excellent for hogs and other live stock and has yielded 1,200 bushels per acre. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 70c postpaid.

Danvers. Is in form about midway between the Long Orange and Shorthorn class, growing generally with a stump root. It is of a rich, dark orange color, grows to a large size, is smooth, and the flesh very close in texture with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any grown. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 65c, postpaid.

Improved Long Orange. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches in diameter at the top. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Chantenay. As a table variety it is first-class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. The flesh is of a beautiful, rich, orange color, and of the finest quality; it is medium early, with small tops. Roots taper slightly but are uniformly stump rooted. Gives great satisfaction in both the market and private garden. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 70c, postpaid.

Early Horn. A favorite sort; much esteemed for early summer use. Pkt 5c; oz 10c; lb 75c postpaid.

French Forcing This is the earliest carrot; small, round roots. Pkt 5c; oz 10c; lb 75c, postpaid.

CRESS

Fine Curled. (Pepper Grass.) Its leaves impart an agreeable and pungent taste to salads. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c, postpaid.

CORN SALAD

This is a hardy, quick-growing plant; the leaves furnish a good substitute for lettuce during the winter. Sow seed on the approach of cool moist weather in the fall to produce leaves for late fall, winter and early spring use. It is quite hardy, and the larger plants may be protected by a light mulch of straw during severe weather for early spring use. It does not grow satisfactorily during hot summer months.

Large Round Leaved, Large Seeded. Per pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

CHERVIL

A hardy annual, worthy of more general use for flavoring and garnishing. The curled variety is even more beautiful than parsley, and can be used to great advantage in beautifying dishes of meat and vegetables.

Curled. Greatly superior to the old, plain variety, being earlier, more handsome, and having fully as fine perfume and flavor. Pkt 2c; oz 10c; $\frac{1}{4}$ lb 25c; lb 75c, postpaid.

CHICORY

The roots dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring.

Large Rooted, or Coffee. Per pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 65c, postpaid.

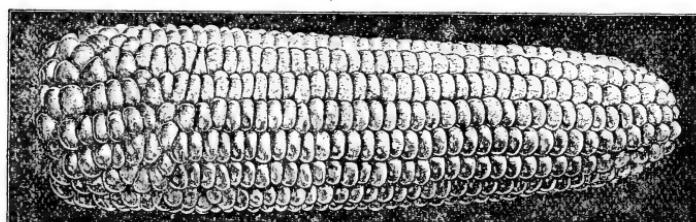
Sweet Corn That Is Sweet

Prices by the packet, pint and quart include postage. If ordered by express deduct 10c per quart.

J. G. Van Dyke, of Troy, Mont., writes: "I am well satisfied with your seeds; they are all that could be desired. Your Early June sweet corn is just grand. Extra Early, productive and sweet."

Prof. John W. Lloyd, of Illinois Experimental Station, writes: "Early June made a fair crop. On account of its extreme earliness it would be valuable as a sweet corn for home and local market."

Prof. R. W. Fisher, of Montana Agricultural Experiment Station, in a detailed report, says: "Early June corn was one of four out of ten varieties to mature at this station; plant, four feet; average length of ears, 5 $\frac{1}{2}$ inches; quality among the first. On the whole, it is one of the best varieties of early corn we have tested for this particular location."

EARLY JUNE HAS NO COMPETITORS

WILL'S EARLY JUNE

without in any way detracting from the quality. Our claim as to its being the earliest corn in cultivation is fully proven in every instance. It is a very dwarf variety. May be planted very close, as it only grows about 2 $\frac{1}{2}$ to 3 $\frac{1}{2}$ feet high, producing small ears of the most delicious corn in about 45 days from planting. Market gardeners, as well as private gardeners, should secure a quantity of seed, for there is no vegetable so eagerly sought as the first green corn, and this will always be first. Nothing can ever possibly compete with it. Pkt 5c; pt 20c; qt 35c, postpaid. By express or freight, qt 25c; peck \$1.50.



WILL'S EARLY DAKOTA

lowing the Early June closely. The yields of this corn have been remarkable we having a record of sixteen hundred large ears from one-half acre of land. Pkt 5c; pt 20c; qt 35c, postpaid. Peck, by express or freight, \$1.

Daniel Page, Mont., writes: "I live so near the mountains that it is only once in a while that I can raise anything. The only corn I ever raised was your Early June."

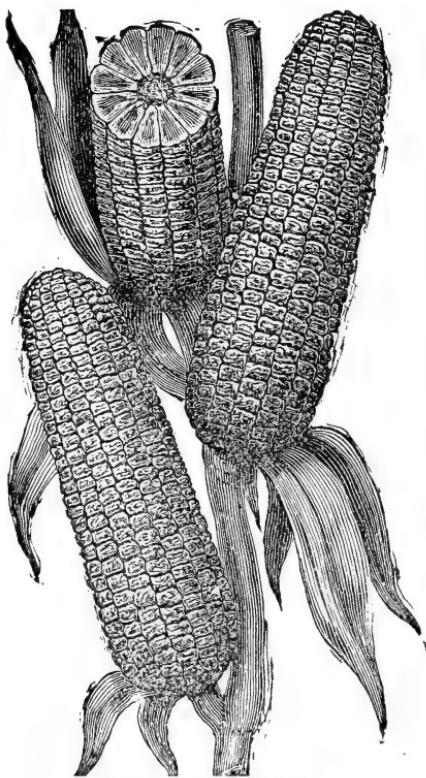
Will's Early June. Up to a few years ago our Early Dakota sweet corn was the earliest, or at least as early as the earliest in cultivation. As we had been selecting and breeding several varieties of field corn down to fit our climate in the northwest, we concluded to try our hand at producing the earliest possible sweet corn in the world by "breeding down" our Early Dakota to a shorter season, which we have succeeded in doing, and

Red Corv. Pkt 5c; pt 20c; qt 35c, postpaid. Peck \$1, by express or freight.

Early Dakota. We claim for Early Dakota sugar corn that it is the best and sweetest and most prolific of all the early varieties, except Early June. As early as Cory, and much larger and sweeter. As an early market sort it is fast gaining in favor, and as a home garden variety it has no equal as a second early, fol-

More Sweet Corn Next Page

Sweet Corn That Is Sweet—Continued



WILL'S BANANA CREAM

Will's Banana Cream. The sweetest and most delicious sugar corn in cultivation. It is a distinct variety, of a little above medium size, coming into edible condition ten days earlier than the Evergreen, and remains fit for table use longer than any other variety we have ever tested, Evergreen not excepted. Early June will give you corn for the table several weeks ahead of any other sort. Early Dakota follows closely in its wake, and Banana Cream completes the season, making, as the old saying runs, "the last is the best of all the game." Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1, by express or freight.

AGRICULTURAL COLLEGE, N. D., Nov. 13, 1903.

MR. OSCAR H. WILL, Bismarck, N. D.

DEAR SIR:—It gives me pleasure to state that we have always been very well satisfied with the seeds purchased from you, both as to their germinating power and the character of the varieties. I might especially name the Banana Sweet Corn and your Early Watermelon, as having a special value.

Yours truly,

C. B. WALDRON.

Improved Stowell's Evergreen. For many years Stowell's Evergreen corn has been the most prominent main crop variety, and is more largely planted than any other, being a general favorite with canners and market gardeners for late use. We have been selecting this for a number of years to improve it for family use. The ears are medium to large size. The grains are deep, exceptionally tender and remain a long

time in an edible condition. The dried kernels are shriveled so much that they readily show its unusual sweetness. Pkt 5c; pt 25c; qt 45c, postpaid. Peck \$1, by express or freight.

POPCORN

Queen's Golden. Color, a peculiar, lustrous golden-yellow; pops to a rich cream color; very prolific. Pkt 5c; pt 25c; qt 45c, postpaid.

White Rice. Pkt 5c; pt 20c; qt 35c, postpaid.

White Pearl. Without a doubt the best popcorn ever offered. Pkt 5c; pt 25c; qt 40c, postpaid.

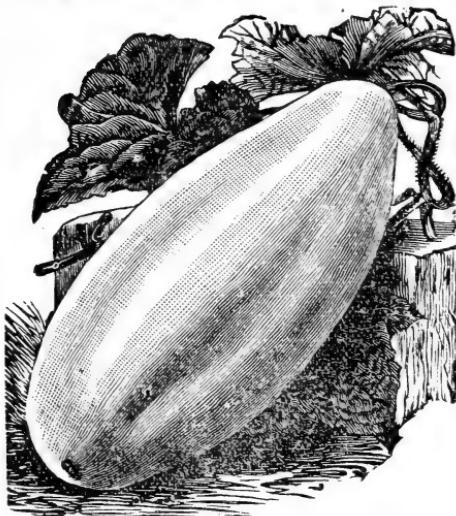
Mapledale. This is, without doubt, the most prolific popcorn that has ever been introduced. The average ear measures over six inches, and the grains are almost a pure white in color. It pops a clear white and of the finest quality. Pkt 5c; pt 25c; qt 40c, postpaid.



Mrs. Oscar Gilin, Rolla, N. D. writes: "I have grown vegetables from your seeds and like them very much. It was a dry season last year, but I had good results."

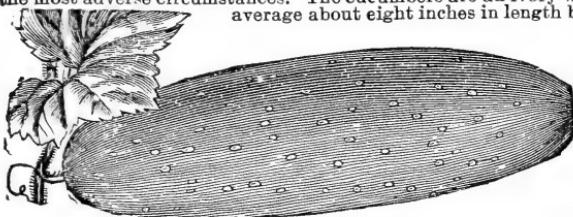
The Best of All Cucumbers

These are prepaid prices. If ordered by express or freight deduct 8 cents per pound.



WHITE WONDER

duction. The vines are vigorous and rapid in growth under the most adverse circumstances. The cucumbers average about eight inches long.



EARLY WHITE SPINE

Endive

Green Curled. Leaves 6 to 8 inches long and finely cut and curled. Easily blanched and hardy. Pkt 5c; oz 15c

Egg Plant

New York Improved. The leading variety for market and table. Fine quality. Pkt 5c; oz 25c.

Gourd

Nest Egg. (See cut.) Closely resembles an egg in size, color and shape. Makes the very best of nest eggs. Pkt 5c; oz 15c.

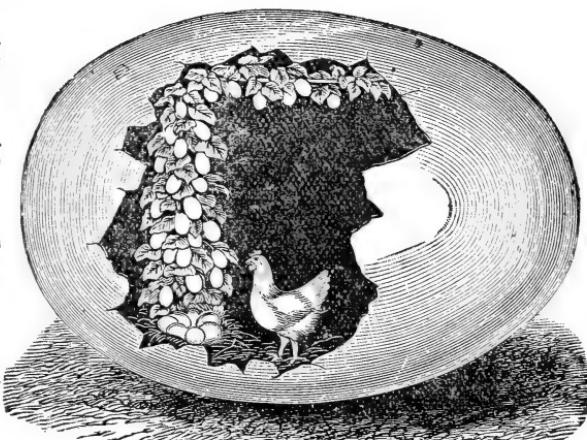
Hercules. Packet, 5c; ounce, 15c.

Kohl Rabi

Early White Vienna. Flesh white, tender and succulent when young. Best for table. Pkt 5c; oz 15c.

Leek

Large London, or Flag. Pkt 5c; oz 10c.

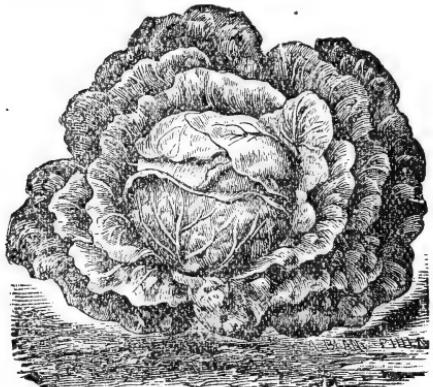


NEST EGG SOUND

Early June Sweet Corn Will Mature Where No Other Variety Will

Lettuce

Hard Head. Appropriately named, as it is one of the hardest heading of all lettuces. It grows very rapidly and heads extremely early. The heads are nearly as solid as cabbage. It is as palatable as it is beautiful; very tender; never bitter; of a sweet, buttery flavor, it surpasses in quality most varieties of cabbage lettuce. It is ready for use from the time it is three inches across until it runs to seed, and always crisp and tender. From our customers we have received but one verdict, and that is: "The quickest in forming heads; the hardest heads of all, and the best for flavor and long standing." Pkt 5c; oz 15c; lb \$1, postpaid.



WHITE SUMMER CABBAGE

White Summer Cabbage. A bright green, vigorous, sure heading sort which forms a solid head of thick, tender leaves, the inner ones blanched to a beautiful cream yellow. Pkt 5c; oz 10c; lb \$1.

White Cos. The Cos lettuce differs entirely in shape from the other varieties, the head being elongated and of conical form, eight or nine inches in height, and five or six inches in diameter. The outer coloring of this variety is yellowish green. To be had in perfection it requires to be tied up to insure blanching. Pkt 5c; oz 10c; lb \$1, postpaid.

Crisp-as-Ice. A most beautiful, attractive lettuce of the cabbage type. The heads are solid, of immense size when well grown and so exceedingly tender and brittle as to fully warrant the name, Crisp-as-Ice. The glossy leaves are thick, nicely crimped and curled; outside they are beautifully variegated with dark bronze and green. The heads, when cut open, have a rich, creamy-yellow heart. An exceedingly superior family and home-market lettuce. Pkt 5c; oz 10c; lb \$1..

Brown Dutch. (See black). An old sort, noted for its hardness. Leaves large, thick, green tinged with brown. It always forms a large, solid head which is somewhat coarse looking, but the inner leaves are beautifully blanched, exceedingly sweet, tender and well flavored. Desirable because of its hardness and fine quality. May be used in the south as a winter lettuce. Pkt 5c; oz 10c; lb \$1.

Curled Simpson, or Perpetual. This does not form a head, but a compact mass of leaves, which are tender and of excellent quality and rapid growth—early and stands heat well. One of the best for outdoor growth, and good for forcing. Pkt 5c; oz 10c; lb \$1, postpaid.

Early June, Early Dakota and Banana Cream Corn Complete the Season.



Tomhannock. Forms a beautiful plant. The leaves grow upright, the upper part of the outer leaves turning out very gracefully and are very handsomely wrinkled. It grows very quickly. Pkt 5c; oz 10c; lb \$1, postpaid.

Hanson. We can recommend this as one of the very best. Heads green outside and white within. Grows to a remarkable size; very solid and is deliciously sweet, crisp and tender. It withstands the hot sun. This stock of Hanson lettuce has been so improved that most of the heads are so very solid that they do not send up any seed stalks unless cut open with a knife. Pkt 5c; oz 10c; lb \$1.50, postpaid.

Early Tennis Ball. Very early, forms a close, hard head; leaves crisp and tender. A very popular sort for forcing in hotbeds. As it has but few outer leaves it can be planted six or seven inches apart. Pkt 5c; oz 10c; lb \$1, postpaid.

MUSK MELON

Remember that these prices are for seed prepaid by mail. If ordered by freight or express, deduct 8 cents per pound.

Emerald Gem. Extremely early, skin smooth, surface ribbed, color deep emerald green, very thick salmon-colored flesh and ripens thoroughly to the very thin green rind. The flavor is sweet and luscious. The vines are hardy, thrifty and very prolific. Pkt 5c; oz 10c; lb \$1, postpaid.

Rocky Ford. Much sought after on account of its exceptionally fine flavor. The flesh is greenish white in color, very juicy and rich, and good clear to the rind. It is medium in size, of round form and a most excellent keeper. Pkt 5c; oz 10c; lb \$1 postpaid.



MILLER'S CREAM MUSK MELON

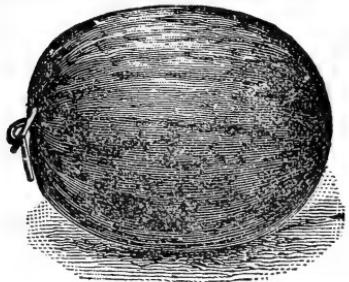
Extra Early Hackensack. An improved strain of the popular Hackensack, being about two weeks earlier, and retaining all of its former excellence, making it a very valuable sort for market or home use. Large size, deep ribbed, nearly round, flattened at the ends; skin and flesh green and of delicious flavor. Pkt 5c; oz 10c; lb \$1, postpaid.

Long Yellow Cantaloupe. Pkt 5c; oz 10c; lb \$1, postpaid.

Paul Rose, or Petosky. A cross of Osage and Nettled Gem, and best of the salmon or red-fleshed sorts; flesh usually thick, firm and delicious; well netted and fine for market. Pkt 5c; oz 10c; lb \$1, postpaid.

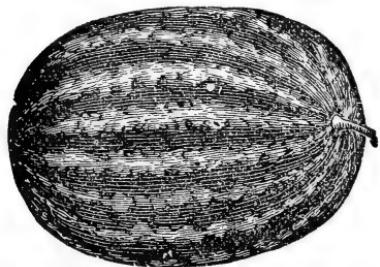
Mammoth Montreal Nutmeg. Pkt 5c; oz 10c; lb 80c, postpaid.

Selected Watermelons



WILL'S SUGAR

Will's Sugar. A small melon, oval in shape, color mottled with light and dark green. Flesh bright red, perfectly solid, very sweet and of delicious flavor, often so full of saccharine that bits of dry pulp show a coating of sugar. Will mature anywhere in North America south of the 50th parallel. If you want the most delicious watermelon ever introduced, do not fail to include Will's Sugar in your order. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c.



PHINNEY'S EARLY

Phinney's Early. One of the very earliest, of medium uniform size, oblong shape. Flesh bright red and very sweet. Seeds white, skin mottled white and green, vines vigorous and very productive. An excellent variety for market or home use in northern latitudes. Pkt 5c; oz 10c; lb 80c, postpaid.

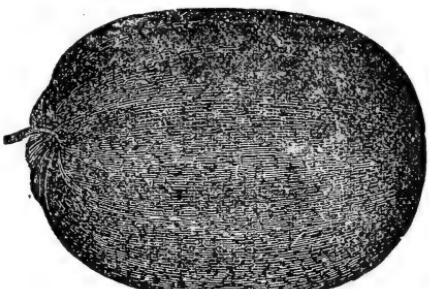
Mountain Sweet. Fruit large and oblong. Flesh red, solid and very sweet. A delicious and very desirable standard variety. Pkt 5c; oz 10c; lb 80c, postpaid.

Cuban Queen. An excellent melon of the largest size. Flesh bright red, very solid and sweet. Skin striped dark and light green, ripens quite early and is wonderfully productive. Very popular. Pkt 5c; oz 10c; lb 80c, postpaid.

Hungarfan Honey. This is a very hardy variety, producing an abundance of small fruits of finest quality. The small fruits are perfectly round and average very even in size. Color dark green with faint watered markings of a deeper coloring. Rind very thin, but skin tough. Flesh bright red, with rich honey sweet flavor. Per pkt 5c; oz 10c; per lb 90c, postpaid.

Light Icing, or Ice Rind. This is equally as fine flavored as the Dark Icing, from which it differs only in having clear light colored skin. Per pkt 5c; oz 10c; per lb 75c, postpaid.

Kleckley Sweets. This is one of the best and sweetest flavored large watermelons in cultivation. Skin dark green, thin rind, flesh scarlet, very solid, firm and most luscious quality. For the home market or family garden it is hard to beat. Pkt 5c; oz 10c; lb \$1, postpaid.



PEERLESS, OR ICE CREAM

Peerless, or Ice Cream. An excellent one for home use. Early, medium size, oblong, light green skin, with very sweet, melting, delicious flavored crimson flesh. Seeds white. Pkt 5c; oz 10c; lb 80c, postpaid.

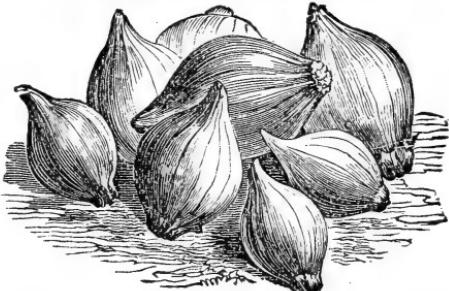
Colorado Preserving Melon. This is quite distinct from the ordinary citron. Is of larger size and more productive. The flesh is firm and solid, with but few seeds, and makes preserves of the fine flavor, clear and nearly transparent. Pkt 5c; oz 10c; lb 80c, postpaid.

Citron. A round handsome fruit of small size, used in making sweetmeats and preserves. Pkt 5c; oz 10c; lb 80c, postpaid.

OKRA

Dwarf Green. Earliest and best for the north
Pkt 5c; oz 15c, postpaid.

ONION SETS



White Multiplier. If the sets are planted out either in the fall or very early in the spring and allowed to come to maturity, they produce a cluster of small bulbs of the same size as those planted, averaging about an inch in diameter. They mature very early. Quart 25c, postpaid; peck \$1, by express or freight.

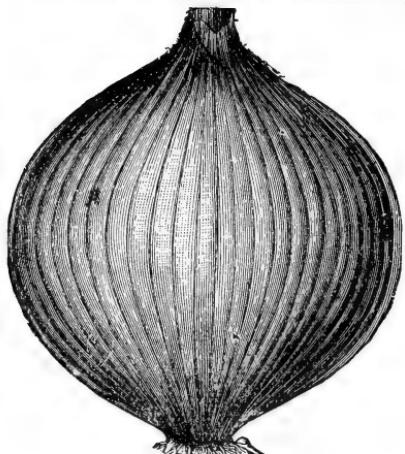
Red Bottom. Quart 25c, postpaid; peck \$1; bu \$3.50, by express or freight.

Yellow Bottom. Quart 25c, postpaid; peck \$1; bu \$3.50 by express or freight.

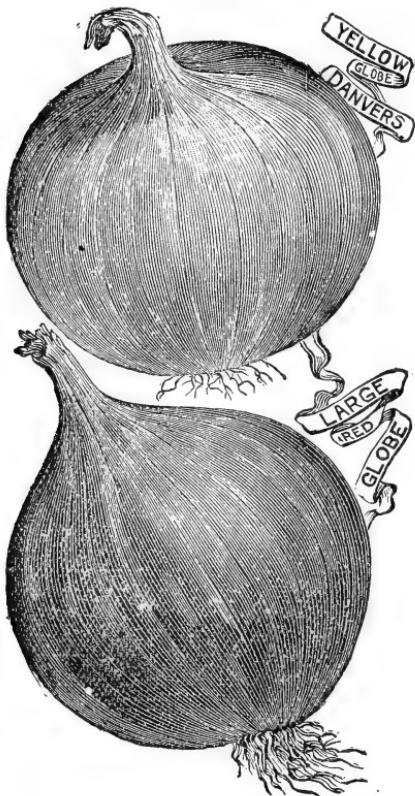
Look for Will's Royal Show Pansies

Will's Best American Grown Onion Seeds

Will's Dakota Globe Onion



Best Yellow Globe Danvers Onion



This is without doubt one of the finest if not the very best selected type of Yellow Globe Onion. We call it "Dakota Globe" to distinguish it from other stocks of Yellow Globe Onions, from which it differs not only in purity of stock and perfection of shape, but in earliness, productiveness and beauty of color. Per pkt 5c; oz 10c; lb \$1, postpaid by express or freight; 4 lbs \$3.

Mrs. John H. Disher, of Etna, N. D., writes: "The seeds that I get from you are always good and true to name, and I have always found some extras for which I thank you."

Mrs. Steve. Marmon, of Marmon, N. D., writes: "All who sent for seeds are as pleased as can be; have never had such fine gardens."

This is a standard variety for winter use in nearly all markets, producing well-ripened bulbs averaging 3 inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp and mild in flavor. Our strain is most carefully selected, the plants having very slender necks and the bulbs ripening uniformly. The Yellow Globe Danvers seed we offer is fully equal to the best market garden strains. The name "GLOBE" in this connection must be taken comparatively, as the TRUE DANVERS onion is never so perfectly globe-shaped as the Southport Yellow Globe. Other perfectly globe-shaped varieties are later maturing than the Yellow Globe Danvers. The illustration was engraved from a photograph. Pkt 5c; oz 10c; lb \$1, postpaid. By express, 4 lb \$3.

Best Southport Large Red Globe

In the great onion producing section of Connecticut, where the largest and finest onions are produced, the Southport Large Globe varieties—red, white and yellow—are the leading strains, producing very large, handsome globe or ball-shaped bulbs, which are kept for the winter and spring market when they bring the highest prices. Bulbs of these fine strains have been quoted at \$5 to \$8 per barrel, and quickly bought up at these prices. The bulbs grow to very large size, averaging 2 inches or more in diameter, and are perfectly globe shaped. Our strain is carefully selected to the thin-necked, sure-ripening type. The skin is the most highly colored of all onions, being a deep, glossy red, extremely showy when cleaned for market. Pkt 5c; oz 10c; lb \$1, postpaid. By express, 4 lbs \$3.

Do Not Omit Dakota Globe Onions From Your Order



AUSTRALIAN BROWN ONION

Australian Brown Onion

Extra Early, Long-Keeping.

The Australian Brown Onion is of medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early in ripening, and never make any stiff-necks or scullions. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly—when the plant is not over three inches high. Planted at the same time as Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. From its firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skin is a clear, amber brown. Pkt 5c; oz 10c; lb \$1, postpaid.

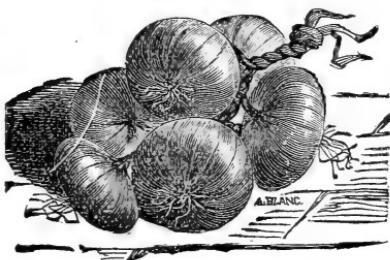
BEST LARGE RED WETHERSFIELD

Of large size and fine form. Skin deep purplish-red; flesh purplish white, moderately fine grained, stronger in flavor than the yellow or white onions. Very productive and an excellent keeper. Immense crops of this onion are grown for shipment, and it is one of the very best sorts. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 60c; 1 lb \$1, postpaid. By express, 4 lbs \$3.

Best New Queen Onion. The onion for pickling. A remarkable keeper and rapid grower. Sown in May will produce onions for table use before July 1st. Pkt 5c; oz 15c; $\frac{1}{2}$ lb \$1; lb \$1.75, postpaid.

Best Prizetaker Onion. An excellent keeper, of finest flavor, handsome shape and enormous size. The Prizetaker grows always to a perfect globe shape, with a straw-colored skin. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Best White Globe Onion. A large globe-shaped onion. Firm, fine grained, of mild flavor and keeps well. This is one of the handsomest onions grown; of beautiful shape, clear white skin, and commands the highest market price. Pkt 5c; oz 15c; $\frac{1}{2}$ lb \$1; lb \$1.75, postpaid.



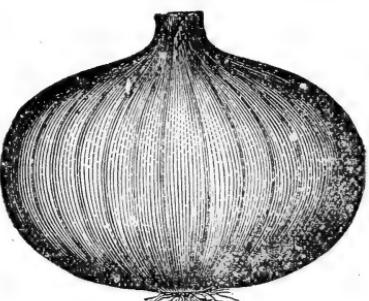
BEST EXTRA EARLY RED ONION

Best White Silverskin, or White Portugal Onion. Very desirable for family use. Flavor mild and pleasant; skin silver white and of handsome appearance. Highly esteemed for pickling when young; also for market in early winter. Pkt, 5c; oz, 15c; $\frac{1}{2}$ lb, \$1; lb, \$1.75, postpaid. By express, 1lb, \$1.60.

J. H. Low, Columbia, S. D., writes: "I bought my first order of seeds from you last spring and am well pleased with the results."

M. B. Creswell, Balfour, N. D., writes: "Goods received from you last spring did splendid."

James Thompson, Jr., Ellis, N. D., writes: "The plants are growing finely and seeds came up O. K.; just what I wanted."



LARGE RED WETHERSFIELD

Best Extra Early Red Onion. This variety matures very early. It yields abundantly and is of mild flavor, medium size, deep red color, very close-grained, solid and heavy. This will often form bulbs in cold and murky soils where other varieties fail. It is highly recommended, particularly for the North and Northwest. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 60c; lb \$1, postpaid. By express or freight, 4 lbs \$3..

Will's Acme Fodder Corn for Quality; Will's Giant Fodder Corn for Quantity

PARSLEY

CHAMPION MOSS CURLED. Leaves beautifully curled and moss-like of the richest green. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c, postpaid.



CHAMPION MOSS CURLED PARSLEY

PEPPER

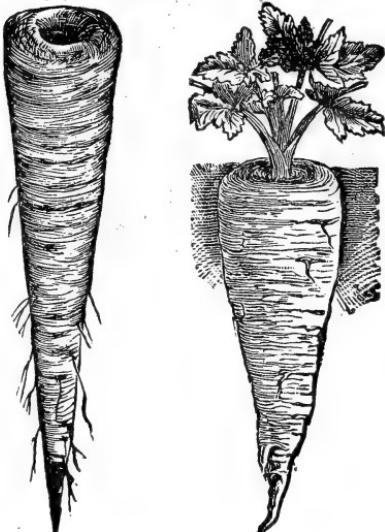
CELESTIAL. The plants are ornamental in growth. The small, thin peppers, of a most conspicuous coral-red color. A single plant will bear hundreds of the handsome hot little peppers. Pkt 5c; oz 30c, postpaid.

RED CAYENNE. A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt 5c; oz 25c, postpaid.

LARGE BELL, OR BULL NOSE. A very large sort of inverted bell-shape. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt 5c; oz 25c, postpaid.

RUBY KING. This is now the most popular large red pepper in cultivation. Very large, scarlet fruits of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large fruited variety. The flesh is quite thick, sweet and mild. Especially fine as an ingredient for pickled cabbage, salads or stuffed mangoes. Pkt 5c; oz 25c, postpaid.

PARSNIP



HOLLOW CROWN IMP. GUERNSEY PARSNIP

LONG SMOOTH, OR HOLLOW CROWN. A great cropper. Tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining exposed to frost. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

IMPROVED GUERNSEY (Improved Half Long). A greatly improved and wonderfully fine strain of Guernsey Parsnip, of which our customers are unanimous in praising the fine quality. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, the flesh is fine-grained and of most excellent quality. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

PUMPKIN



GOLDEN OBLONG PUMPKIN

GOLDEN OBLONG. This pumpkin is thoroughly established; distinct from all other varieties in cultivation and its fine and good keeping qualities and convenient size make it one of the very best for pumpkin pies. Pkt 5c; oz 10c; lb 80c, postpaid.

CONNECTICUT FIELD. Pkt 5c; oz 10c; lb 50c, postpaid.

SWEET SUGAR. One of the best for table. Pkt 5c; oz 10c; lb 50c postpaid.

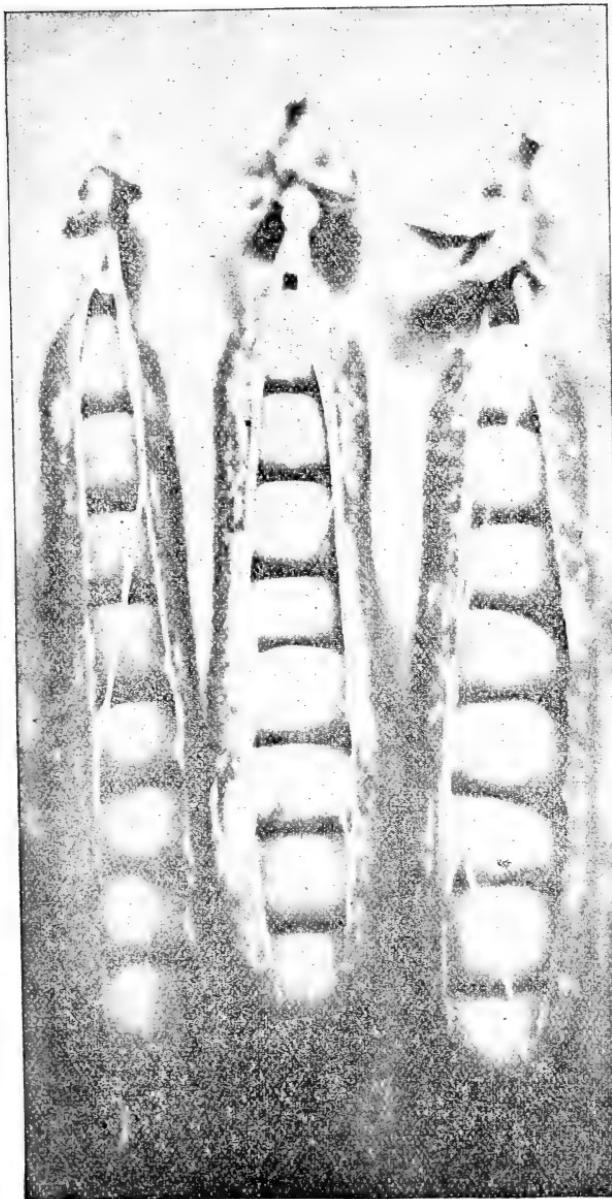
SWEET POTATO. A general favorite wherever known. If you want the best pumpkin known for cooking purposes try the Tennessee Sweet Potato. Pkt 5c; oz 10c; lb \$1, postpaid.

QUAKER PIE. This is of a peculiar form, being unlike any other. It is oval and tapers toward each end. It is of a creamy color both inside and out. The vines are very hardy and prolific. It is early and keeps late. Its chief value is for "Pumpkin Pies." Being fine grained and rich flavored, it makes a superior quality of pies. By being stored in a warm, dry place, the pumpkins can be preserved until late in winter. Pkt 5c; oz 10c; lb \$1, postpaid.

KING OF MAMMOTHS. This truly colossal variety frequently attains a diameter of over four feet. The flesh and skin of a bright golden yellow color, very fine grained, of excellent quality, and notwithstanding its enormous size, is one of the very best pie or table pumpkins. Pkt 5c; oz 10c; lb \$1, postpaid.

Will's Improved Purpletop Yellow Rutabaga Has No Equal

Good Peas Which Are Sweet



NOTT'S EXCELSIOR

Remember, these packet, pint and quart prices are for peas sent by mail, postpaid; if ordered by express or freight, deduct 15 cents per quart.

Nott's Excelsior Pea

This is a very fine variety of compact dwarf growth, with pods one-third larger than those of the American Wonder, and maturing almost equally as early. The pods average nearly four inches in length, and are well filled to the squared ends with peas of large size and unusually sweet flavor. So closely are the peas packed in the pods that they are flattened against each other at the sides. It not only yields more heavily in bulk of pods than other extremely dwarf varieties, but also of shell peas. Illustration is from a photograph and is a true representation. There were very few smaller pods in our crop. Per pkt 5c; pt 25c; qt 45c, postpaid. By express or freight: Per qt 30c; two qts 55c; per pk \$2.

McLean's Little Gem

A leading favorite for garden use. A green wrinkled pea, quite early, productive; flavor excellent. May be planted close; one foot high. Pkt 5c; qt 40c, postpaid. Peck \$1.75, by express or freight.

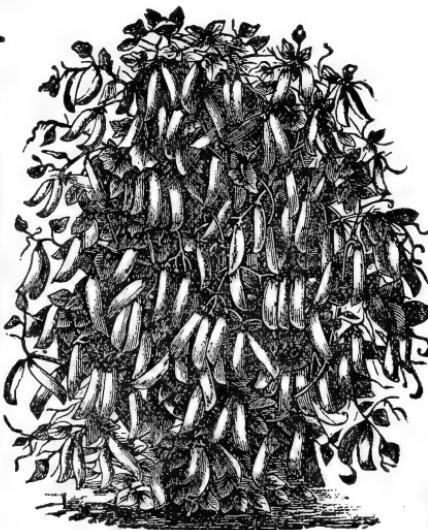
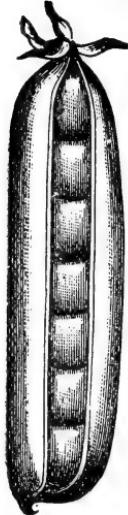
Prince of Wales. The Prince of Wales is what properly might be called a main crop pea. Average height of the vine 2 feet. Seed very large, yellow and wrinkled. The pods are large. Will produce more pods from a given quantity of seed than any other sort, and will give a greater number of shelled peas to the same number of pods. Try them. Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1.50, by express or freight.

Everbearing. A well known medium sort. Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1.50, by express or freight.

Yorkshire Hero. Unsurpassed for sweetness and delicious flavor. Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1.50, by express or freight.

Champion of England. A variety possessing merit of a high order. Pkt 5c; pt 25c; qt 40c, postpaid. Peck \$1.50, by express or freight.

A Sweeter Pea Than Nott's Excelsior Cannot Be Found

GOOD PEAS—Continued

WILL'S "FIRST OF ALL" PEAS

Will's "First of All"

Earliest pea in cultivation. Besides being early it is also an even cropper—can be cleaned at two pickings. For succession, sow a crop every two weeks from early spring until July or August, and you will have peas the whole season. Pkt 5c; pt 25c; qt 40c, postpaid. Peck, \$1.50, by express or freight.

Rhubarb

(PIE PLANT)

Monarch. The most vigorous and productive variety known. The leaf stalks are very numerous, the longer ones being 15 to 20 inches long and full $1\frac{1}{2}$ inches wide. Pkt 5c; oz 25c; $\frac{1}{4}$ lb 75c.

Spinach

Savoy Leaved, or Bloomsdale. This is the hardest of all, producing twice the weight of crop; leaves are large, very thick and curled like Savoy Cabbage. Keeps well after cutting, suitable for fall sowing. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 45c, postpaid.

Long Standing. Similar to round leaf but is not inclined to run to seed for a long time. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 45c, postpaid.

Salsify

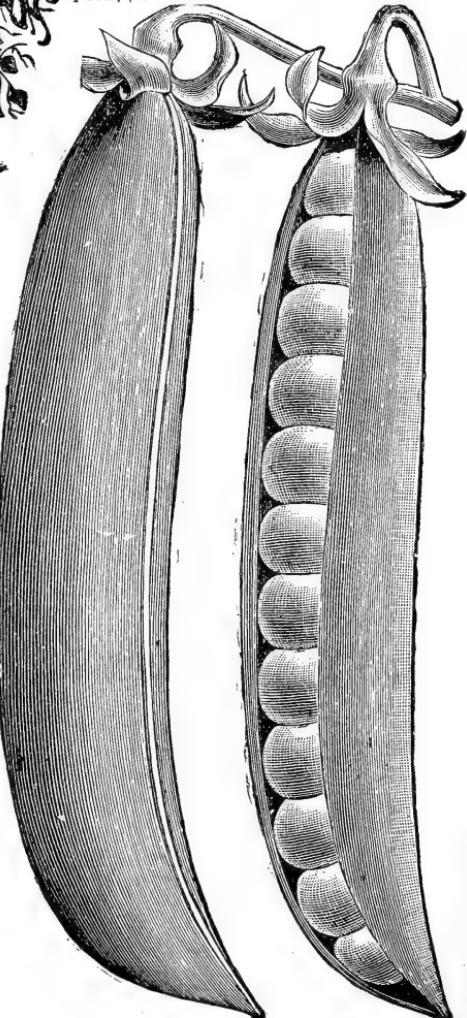
(OYSTER PLANT)

Sandwich Island. An improved type of this excellent vegetable. It produces roots of nearly double the size and weight of the old variety, and of equally good quality. Although of recent introduction, it has been extensively grown for the markets of the large cities, and in such instances has entirely superseded the old sort. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c, postpaid.

Long Smooth White. This is the original Oyster Plant, and though not as strong grower as the Sandwich Island, is of equal good quality. In fact, many prefer it, claiming a stronger and richer oyster flavor. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c, postpaid.

Gradus or "Prosperity"
Extra Early Long-Podded

This is a new large-podded marrow of finest quality, maturing pods only two or three days later than the small-podded, round-seeded extra earlies. The vine has heavy stems with large, dark-green leaves, and grows three feet high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large handsome peas of the finest flavor. The peas remain tender and sweet for some time after they are large enough to use. As the vines continue in bearing for some little time after the first pods are ready, we consider it one of the most desirable for the family garden or home. Per pkt 5c; pint 30c; qt 50c, by mail postpaid. By express or freight, per peck, \$3.



GRADUS OR "PROSPERITY" PEA

Earliana Tomato Is the Earliest of All

Good Things in Radishes

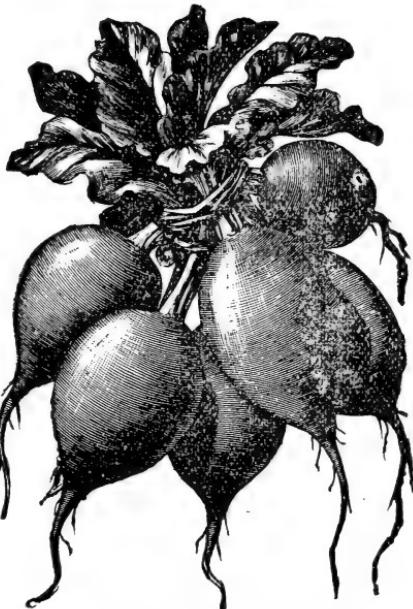
The prices are for seeds postpaid; if ordered by express or freight, deduct 8 cents per pound.

WILL'S EARLIEST CARMINE RADISH

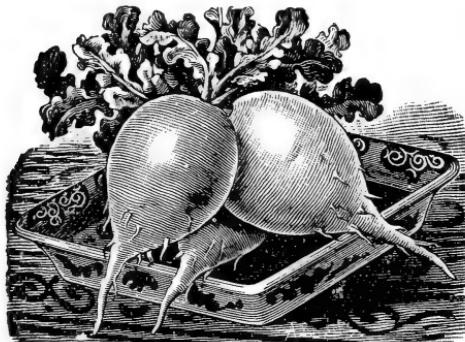
The Quickest of All Red Radishes

Quick growth is one of the main essentials for a crisp and tender radish. This matures in 20 days after sowing, which makes it one of the most valuable sorts for forcing or outdoor culture.

The flesh is pure white, crisp and of very pleasant flavor. The skin is a most attractive bright scarlet. The leaves are very short, which admits of very close sowing. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 50c; lb 80c, postpaid.



WILL'S EARLIEST CARMINE RADISH



BURPEE'S SURPRISE RADISH

Scarlet Turnip. Excellent for summer use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

French Breakfast. Quick growth, very mild and tender. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Model Box. This is the earliest and best white radish for either the home or market gardener. It is equally valuable for forcing or growing in open ground at any season of the year. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; lb \$1, postpaid.

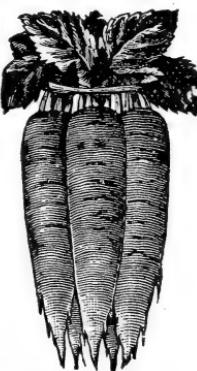
Chartier. A very handsome rose-colored radish, tapering to white near the tip. It is of good size, very tender and remarkably free from pith. It remains in eating order a long time. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

White Strasburg. It is one of the quickest growing of all radishes, both skin and flesh pure white. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Long Scarlet Short Top. The standard variety. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Black Spanish Winter. One of the latest, as well as the hardiest of radishes, and is considered an excellent sort for winter use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

China Rose Winter. The best winter radish in cultivation. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.



CHARTIER RADISH

Try New Leafless and New Triumph Radishes

MORE GOOD THINGS IN RADISHES

New Triumph

A Valuable and Distinct Novelty in Forcing Radishes
 The roots are about the same size and shape as Scarlet Turnip, but are creamy white, beautifully marked with spots and dashes of carmine. The tops are small and it matures about as early as any variety in cultivation. Desirable on account of its distinct beauty, earliness and good quality. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; lb \$1, postpaid.

New Leafless. Extra early; remarkable for the small size of its leaves; the roots grow so quickly that they are practically in advance of the leaves, and for that reason it is called "Leafless." A beautiful bright color, and the crisp, tender flesh is excellent. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 45c; lb \$1.50, postpaid.

New White Chartier

This variety, originated in New Jersey, is a white form of the well known Chartier or Shepherd Radish. It matures in about six weeks from sowing, and remains fit for use three weeks afterward. Tops short, flesh mild, crisp and fine for slicing. Our seed is grown for us by the originator. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; lb 75c, postpaid.

Will's All-the-Time

This is a pure white radish about what might be called "half-long." It will remain in eating condition many times longer than any other sort. You will find a package with your order. Please report results.

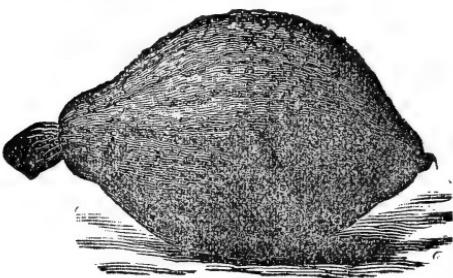
Will's Best Squashes

Improved Summer Crookneck. This new strain is early as the common Summer Crookneck, much larger, often measuring from 13 to 20 inches in length, bright golden color and of the very best quality. They command an extra price in market. Pkt 5c; oz 10c; lb 80c, postpaid.

Mammoth White Bush, Scalloped. An improved variety of the well known White Bush Squash, growing 12 to 15 inches across; of uniform shape, of a beautiful white color, very early and prolific. Pkt 5c; oz 10c; lb 80c, postpaid.

Golden Custard. The color is a dark, rich golden yellow, and for quality it cannot be excelled. It grows in bush form and is wonderfully productive. This is a variety of real merit. Try it. Pkt 5c; oz 10c; lb 80c, postpaid.

Fordhook. An entirely distinct variety. Very early and of rapid growth. Will ripen far north. Remarkably prolific. The squashes are rather small, pear shaped or oblong, ribbed, with a thin, light skin, and very thick, straw-colored, dry and remarkably sweet flesh. Seed cavity very small. Will keep until June in a cool dry room, and yet in a green state they rival the best summer squashes. Fried Fordhook is delicious. Pkt 5c; oz 10c; lb \$1, postpaid.



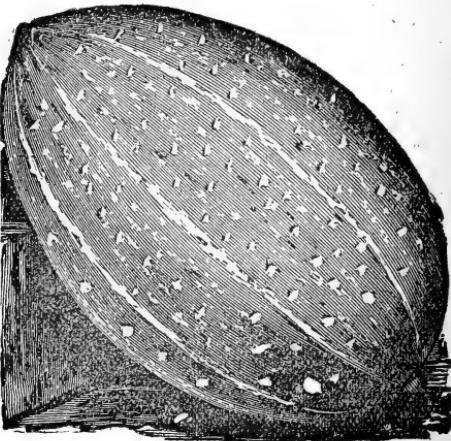
IMPROVED HUBBARD SQUASH

Improved Hubbard. A great favorite, more extensively grown for market than any other variety. Of good size, color dark green, shell very hard, flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality, having been grown for many years from carefully selected stock. We believe there is none better. Pkt 5c; oz 10c; lb \$1, postpaid.

Boston Marrow. Much esteemed variety, coming in about ten days later than the bush sorts. Color rich orange. Pkt 5c; oz 10c; lb 80c, postpaid.

New Red Hubbard Squash. A sport from that old standard of excellence, the Hubbard. A perfect type of its parent, except in color, which is a bright orange red, exceedingly showy and attractive. Flesh much richer in color than Hubbard, fine grained, cooks very dry, of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the old variety. These, with its sweet, rich flavor, attractive color and shape, are bound to make it one of the most profitable to grow. Pkt 5c; oz 10c; lb \$1, postpaid.

Rocky Mountain. The best winter squash in cultivation. Flesh solid and thick, orange in color, dry and of peculiar rich flavor. It is a sure crop when all others fail. Matures earlier than Hubbard or Marblehead. Pkt 5c; oz 10c; lb \$1, postpaid.



ROCKY MOUNTAIN SQUASH

Golden Bronze. This squash is without a doubt the most attractive in appearance of all the squashes in cultivation, and in quality it is fully equal to the best winter squashes. Pkt 5c; oz 10c; lb \$1, postpaid.

Faxon. It is remarkably prolific in habit, quality dry and rich, without regard to the size, coloring or time of ripening of the fruit—something entirely different in this respect from any other squash. Its valuable points are "earliness, long-keeping and high table qualities." We are recommending it to all for general use in the home garden. Pkt 5c; oz 10c; lb 80c, postpaid.

Dakota Sunshine Dent Corn Is as Bright as the Name

THE BEST TOMATOES

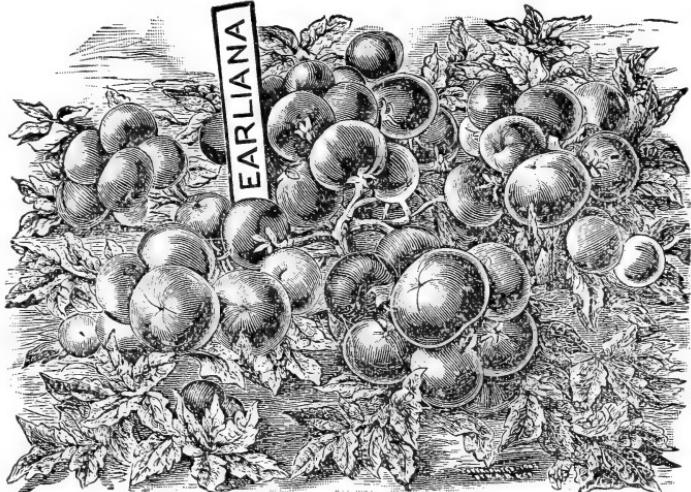
SPARKS' EARLIANA TOMATO, MOST FAMOUS OF ALL EXTREME-EARLY TOMATOES

T. W. Thompson, Nicholson, N. D., writes: "The seed I bought of you matured before frost this season; I think your Earliana Tomato is hard to beat in Dakota."

MR. JOHN W. MILLET, market gardener of Bismarck, N. D., says: "Earliana is the earliest tomato I have ever grown."

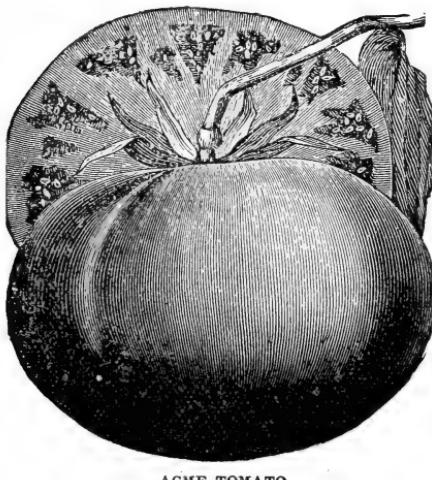
In the accompanying illustration the artist has attempted to show its wonderfully prolific character and habit of growth, as far as possible, in the small space.

The plants are quite hardy with rather slender open branches and moderate growth well set with fruits, nearly all of which ripen extremely early in the season. The tomatoes are deep scarlet and grow closely in clusters of five to eight, all of medium size, averaging two and a half inches in diameter; they are smooth and solid, quite thick through and free from rough ribs or cracks. The flesh is deep red, with solid center and small seed cells, slightly acid flavor. Pkt 5c; oz 15c, postpaid.



The Old Reliable Acme

Has been forced into second place by Earliana. It must now be classed as the second earliest large Red Tomato in cultivation. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 65c; lb \$2.25, postpaid.



ACME TOMATO

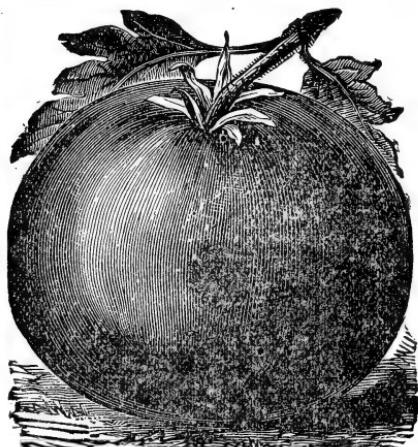
Early Minnesota. This new tomato is one of the earliest, smoothest and most productive sorts. The fruit is large, smooth and solid. It not only produces very early fruits, but it will hold out through the season until late in the fall. It is also a splendid keeper. In color it is between the Dwarf Champion and the Beauty. Gardeners should plant this, as it is undoubtedly one of the best early tomatoes. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c, postpaid.

Golden Queen. A beautiful tomato, large size and smooth; color rich golden yellow, with slight tinge of red at the blossom end. The flavor is mild and excellent, not as acid as red sorts. Fine for preserving. The best of the yellow sorts. Pkt 5c; oz 15c, postpaid.

Honor Bright. The color of the fruit when fully ripe is a rich, bright red, but before reaching this stage it undergoes several interesting changes. First it is light green, then an attractive waxy white, then lemon, changing to red. One of the most attractive and handsome varieties grown, and well adapted for home use and market on account of its solidity and long-keeping qualities it is especially recommended for shipping. Its table qualities are excellent, the flesh when ripe being tender and melting. Pkt 5c; oz 15c, postpaid.

Matchless. This is a standard main crop, bright red variety, producing enormous crops of finest scarlet fruits. Tomatoes are very large, perfectly smooth and uniform. More solidly meaty, with fewer seeds than any other variety. Always of the finest quality. Pkt 5c; oz 15c. postpaid.

Our Earliana Tomatoes Grew Literally in Piles

TOMATOES—Continued

Dwarf Champion. Dwarf and compact in growth, the plants grow stiff and upright, with thick jointed stems and foliage, unlike so many others, of an unusually dark green, thick and corrugated. In form, color and size the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 50c, postpaid.

Peach. Resembles a rich, well-ripened peach in shape and appearance. Pkt 5c, postpaid.

Pear Shaped. Used for preserving and pickling. Pkt 5c.

Yellow Plum. A beautiful variety, used principally for preserving. Pkt 5c.

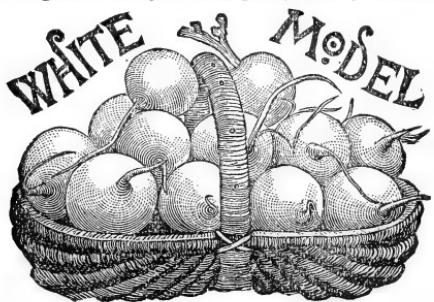
Red Cherry. A small and pretty sort, grown for preserving. Pkt 5c.

Strawberry or Ground Cherry. Unequalled for preserving, canning or pies. Dried in sugar as raisins or figs they are unexcelled. They have a strawberry flavor and produce fruit in great abundance. In sections devoid of fruit many esteem them highly. A great curiosity and sell well in the market. Pkt 5c.



All the Best Things in Turnips

The prices are for seed postpaid; if ordered by express or freight, deduct 8 cents per pound.



Extra Early Purple Top Munich. Must occupy the same place among Turnips as the Eclipse variety does among the Beet family—that of being the earliest. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 70c, postpaid.

Sweet German. This celebrated Turnip is white, sweet, a long keeper, and generally solid until midsummer. It should be sowed as early as the Swedes. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

White Egg. A very excellent variety, nearly oval or egg-shaped; flesh firm and fine grained, and of snowy whiteness. Particularly desirable for the table. Can be sown as late as the middle of August. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

White Model. A very superior strain of White Turnip of medium size; smooth, globe-shaped, quick growing, flesh fine grained and perfectly white, sweet and tender; cooks as quick as a potato, without the strong odor and flavor of some sorts. Very early and keeps in splendid condition until in the spring. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c postpaid.

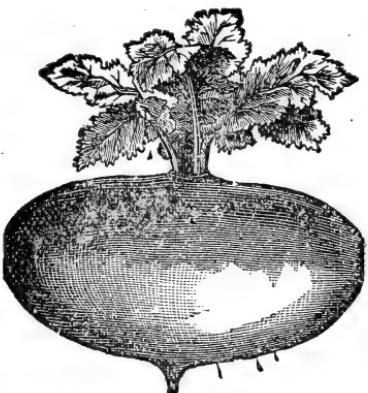
Yellow Aberdeen. Of round form, yellow flesh, fine texture, nutritious and a good keeper. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

ALL THE BEST THINGS IN TURNIPS—Continued**Purple Top Strap Leaf.** Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.**Early Flat Dutch.** An early garden variety, resembling White Strap Leaf. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

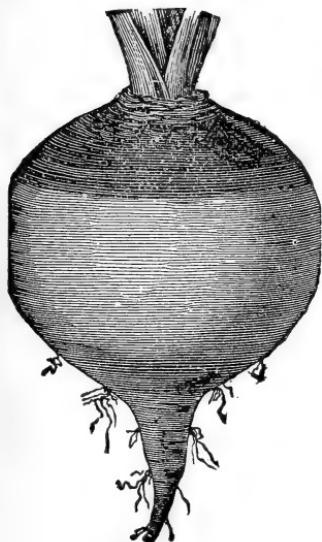
Mrs. C. A. Thomas, Mohall, N. D., writes
"The seventeen pound and nine ounce rutabaga
raised by Mr. Kilbourn was raised from your
seed which I gave him."

RUTABAGA**WILL'S IMPROVED PURPLE TOP YELLOW.**

A new and perfectly distinct variety of Swede. For earliness, quality and weight we claim it superior to any variety in cultivation, producing from two to seven tons per acre more than any Swede, while the large percentage of saccharine matter contained in the roots makes it very palatable and nutritious for stock feeding. Of handsome shape and distinct appearance. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c postpaid.



PURPLE TOP STRAP LEAF



WILL'S IMPROVED PURPLE TOP YELLOW RUTABAGA

Carter's Imperial Hardy Purple Top Yellow. A most excellent sort, either for table use or feeding stock. Flesh yellow, solid, firm, sweet and rich. It is a hardy sort, yielding heavily, with no tendency to long necks. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

Shamrock. One of the finest Purple Top varieties in cultivation. Grows with small top and very few leaves. Excellent keeper. Good for stock and table use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

HERBS

Anise, Balm, Sweet Basil, Caraway, Coriander, Dill, Dandelion, Horehound, Hyssop, Lavender, Mustard, Rosemary, Fennel, Sweet Marjoram, Thyme, Saffron, Sage, Summer Savory, Catnip and Wormwood. Pkt 5c each.

TOBACCO**Havana Imported.** Pkt 5c; oz 25c, postpaid.

Sweet Orinoco. The earliest tobacco in cultivation, particularly adapted for growing in the northern states. The leaf has extremely small veins of the finest texture and very elastic. Pkt 10c; oz 25c, postpaid.

VEGETABLE PLANTS

Tomato and **Pepper** plants are all strong, transplanted plants with fibrous roots; can be planted out without killing or retarding their growth.

Cauliflower. Per 100, 75c, postpaid. By express, per 100, 50c; 1,000, \$4.50.**Early Cabbage.** Per 100, 75c, postpaid. By express, per 100, 50c; 1,000, \$4.**Late Cabbage.** Per 100, 50c, postpaid. By express, per 100, 25c; 1,000, \$2.**Tomato.** Per doz, 35c, postpaid. By express, per doz, 25c; 100, \$1.**Pepper.** Per doz, 35c, postpaid. By express, per doz, 25c; 100, \$1.50.

Plants ready for shipment May 20th.

Our Nasturtiums Are the Choicest in Cultivation

Good Things in Flower Seeds

ALL FLOWER SEEDS POSTPAID

Alyssum (Sweet). Hardy annual, flowering from early spring till killed by frost, and all winter in the greenhouse if sown in the fall. Pkt 5c.



PÆONY-FLOWERED ASTER

Truffert's Pæony-Flowered Perfection Aster. One of the most popular strains—plants growing stiffly erect, 18 inches to 2 feet in height, branching quite freely and producing fine large, well-shaped flowers on good stems. The petals are slightly incurved, giving the flowers a ball-shaped effect. Pkt 5c.

Dwarf Bouquet Aster. Plants 8 to 12 inches high, producing large double flowers resembling Chrysanthemums and valuable on account of profuse late flowering. Pkt 5c.

New Japanese Asters. The beautiful flowers of this new strain of Asters offer a most striking contrast with those of any other variety. They are of immense size, measuring from 6 to 8 inches across, with long petals curiously waved and curled, so as to give them a striking resemblance with the most disheveled Japanese Chrysanthemums. They grow 14 or 15 inches high; are well branched and produce a number of enormous flowers. All colors mixed. Pkt 10c.

New Giant Antirrhinum. (Snapdragon). Flowers double the size of the older sorts, more closely set on the stems and colors more clear and brilliant. Plants very compact and bushy, growing about 12 inches high. All colors mixed. Pkt 5c.

Bachelor's Button, Double. It has been so perfected that fully 80 per cent of the flowers are double and semi-double; are also increased in size and present many bright colors and distinct markings which hitherto been unknown in this old-fashioned favorite flower. Pkt 5c.

Balloon Vine. Remarkable for its inflated membranous character and sometimes called Love-in-a-Puff. The flower is insignificant, but the plant is a rapid and graceful climber. Pkt 5c.

Superb Camellia-Flowered Balsams. Finest mixed. This embraces seed of all the choicest known varieties. Pkt 5c.



CAMELLIA-FLOWERED BALSALMS

Rose-Flowered, Mixed. This is not our "superb" strain, but we believe it to be as good as the Camellia-Flowered Balsams generally sold. Pkt 5c.

CALLIOPSIS

Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the calliopsis. Were it a new thing just introduced, it would be considered a novelty of rare excellence. Pkt 5c.

CHRYSANTHEMUM

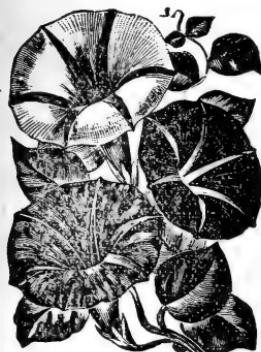
The Annual Chrysanthemums listed below are altogether different from the large-flowered perennial varieties grown by florists. They grow easily from seed and flower freely during summer and fall months. The perennial chrysanthemums should be started early in the spring and will usually bloom well in the fall and still better the following year. Pkt 5c.

Canary Bird Flower. A beautiful climber and a charming little canary-colored blossom bearing a fancied resemblance to a bird with the wings half extended. Pkt. 5c.

Giant Empress Candy-Tuft. One of the finest varieties in cultivation. It is intermediate in height, between the old Rocket and the newer Tom Thumb sorts. The plant is of very branching habit, and when fully grown is covered with its pure white flowers. Pkt 5c.

Candy-Tuft. Mixed. Pkt 5c.

Will's "Emerald" Will Make a Lawn In Six Weeks



MORNING GLORY.

Cobaea Scandens. Although it does grandly outside, it is also a splendid house climber, and will do well running over windows in the house, and will reward the grower with the abundance of beautiful blossoms. In fact, it grows and flourishes everywhere. Pkt 5c.

Catchfly. A bright-colored, free-flowering annual, largely grown for spring flower-gardening. Suitable for rock-work or open border. Succeeds in any light, loamy soil. White, red and rose, mixed. Pkt 5c.

CONVOLVULUS. Morning Glory. Fine mixed. Embracing a great variety of colors. Pkt 5c; oz 10c.

CONVOLVULUS. Japanese Morning Glory. The plant attains a growth of 20 feet by mid-summer. The leaves are large, heart-shaped, many of them a rich, dark color, marbled with silvery white or yellow. The flowers are really gigantic, double the size of the ordinary kind. Pkt 5c.

Dwarf Marguerite Carnation

These lovely, fragrant Carnations produce

fine flowers, similar to those grown by florists for winter blooming. Seeds may be sown thinly in shallow drills in the flower garden early in the spring when the trees are starting out in leaf, and the plants will start to bloom in about four months from sowing the seed. They are quite hardy, flowering the first season until late in the fall, and will live out all winter. Fully 80 per cent produce fine double flowers. All colors, mixed. Pkt 5c.

NEW MAMMOTH COSMOS

Giants of California. Especially notable for purity of color and gigantic size of flowers. Giant Pure White and Giant Pink Finest Mixed. Pkt 10c.

Cypress Vine. A most beautiful climber, with delicate dark green, feathery foliage and an abundance of bright, star-shaped rose, scarlet and white blossoms. Pkt 5c.

Crozy's Dwarf Cannas. The new Dwarf Ever-blooming, Large flowering French Cannas bloom freely the first year from seed. They are much less expensive and more beautiful for bedding even than the best geraniums. The roots can be kept in the cellar over winter and each clump will give 6 or 8 good roots for planting out the following spring. The mixed



DWARF MARGUERITE CARNATION.

seed we offer has been saved from the finest varieties of all colors. Pkt 10c.

Dianthus or Chinese Pinks

Finest mixed. One of the most useful and desirable plants, and for beauty and variety of colors and makings cannot be surpassed, ranging from pure white to the most delicate pink and glowing deep crimson. A bed of these in a flower garden will make a grand display at small cost. The mixture we offer includes, beside the standard sorts, all the new and brightest colors in spotted, stripes and handsomely fringed varieties of late introduction, both single and double. Pkt 5c.



CROZY'S DWARF CANNAS.



DIANTHUS.

Double Daisy

Sow seed very early. The flowers are very abundant in early spring, and may be made to flower later by the use of water. Plants can be removed safely, even when in flower. The plants should be about six inches apart when set. Choice mixed. Pkt 5c.

Forget-Me-Not

These succeed best in cool, moist soils, blooming most freely during the spring and fall months. They will flower also as a house plant during the winter in a cool room. Planted in a single row around the bed or along the garden walks, they make a beautiful border, as the plants spread very quickly and soon cover the entire space. Most varieties bloom freely the first season, and still more profusely the second spring Pkt 5c.

Geraniums

These are raised easily from seed, and the gardener is occasionally rewarded by charming new varieties and colorings from our choice strains of hybridized seed. The seed should be started early in the spring, in the hotbed or in shallow boxes of rich soil in a warm, sunny window. Sow the seed thinly, and cover only $\frac{1}{8}$ inch in depth. As soon as they are large enough, transplant the young seedlings to small pots until the weather is quite warm, when they may be planted out in the flower bed for summer blooming. They will come into bloom more quickly if planted in light, sandy soil. Single mixed, pkt 10c; double mixed, pkt 25c.



DOUBLE DAISY

Gourds Fancy ornamental mixed. Pkt 5c.

Helianthus (Sunflower) The best and most effective of all annual sunflowers. Flowers immense, from twelve to fifteen inches in diameter, globular and extremely double. For a background to a lawn or to hide unsightly places, it is especially adapted. Pkt 5c.

Heliotrope Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house during the winter. Seed sown in the spring makes fine plants for bedding out, and are as easily grown as Verbenas. Pkt 5c.

Eschscholtzia



ESCHSCHOLTZIA OR CALIFORNIA POPPY

Very showy, free-flowering plants, of low growth, with finely divided foliage of a silver-gray hue. Where a whole bed of these flowers is desired the seed may be sown thinly broadcast over the bed and lightly raked in. This is a most effective way of planting this gorgeous flower. Pkt 5c.

Hollyhock

Prize Double

Perfect doubleness of the magnificent large flower will please the most critical. All the best colors, from deep yellow, red rose, light buff, carmine scarlet, flesh color, creamy white tinted with rose, purple, yellow on dark ground, crimson flaked with salmon, cherry red, cream on violet ground, lilac on brown ground, dark crimson to pure white; also black. If sown early in March or April, the plant will bloom the first year. All colors mixed. Pkt 5c.



DOUBLE HOLLYHOCK

Ice Plant

A handsome and curious plant; for rock-work, hanging baskets and vases. Pkt 5c.



Mignonette (Machet)

True

It is of dwarf and vigorous growth, with massive spikes of deliciously scented flowers. Pkt 5c.

MIGNONETTE (MACHET)

Wild Cucumber Is the Quickest and Hardest Vine



MARIGOLD ELDORADO

MARIGOLD, the Eldorado

The flowers are from 3 to 4 inches in diameter, imbricated and perfectly double. They embrace four shades of color—the lightest primrose, lemon, golden yellow and deep orange. Pkt 5c.

Marigold, French Mixed. A class of showy and extremely effective plants, with fine double flowers of rich and beautiful colors. Pkt 5c.

New Climbing Nasturtiums

HYBRIDS OF MADAM GUNTER

These new Hybrids of Madam Gunter make a strong growth, climbing from 5 to 6 feet high, and are covered from spring to fall with large, substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors embracing rose, pink, salmon, purple, velvety dark maroon, light yellow and deep orange in self colors, as well as striped and blotched in the most fanciful manner. So ornamental is this new strain that it deserves a place in every garden, either for climbing or trailing from vases, or over the ground. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c, postpaid.

Dwarf Nasturtiums

Are free flowering and very desirable for bedding, vases and pot plants. Plant seed 1 inch deep in rows 1 to 2 feet apart when the trees are starting out in leaf. When well started, the young plants should be thinned out to stand 10 or 12 inches apart, as the plants are liable to rot off in wet weather, particularly in rich soil, if planted too closely together. Pkt 5c; oz 15c, postpaid.

Petunia Hybrida

Finest striped and blotched. Very choice. Pkt 5c.

Petunia Giant of California

DOUBLE

These Petunias have been widely advertised of late. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Pkt 15c; 2 for 25c.

Will's Royal Show Pansies

Without question the finest strain in existence, selected separate colors from best German, French, English and American growers, including all the new shades and markings introduced to the present time from flowers of the largest size and most perfect shape—such as English Show, Improved Large Flowered French, Cassier's Giant, Bugnot's Largest Flowered, Parisian Largest Spotted, Hortensia Red Shades, Coquette de Poissy, Odier Prize, President Carnot, Victoria Striped and Mottled Fancy, Giant Trimardeau, and over 50 other strains and markings, mixed and blended. Pansies are the most popular and fashionable of all flowers, and everyone should grow a liberal supply, sowing the seed by March if possible, or before, and you will have the finest bed of pansies in your neighborhood. Pkt 10c; 3 pkts 25c.

Will's Earliest Carmine Radish Is the Best



SALPİGLOSSIS

Shirley Poppy. It's perfectly hardy and flowers the first season from seed. The flowers are large, exceedingly graceful and elegant. The colors are pure, soft and varied, and range from bluish white, rose, delicate pink and carmine, through innumerable tints to bright, sparkling crimson. Pkt 5c.

Stock. Ten Weeks. New largest flowering Globe Pyramidal Stock. A magnificent race, with immense spikes of perfectly double flowers, with individual blossoms frequently measuring 2 inches in diameter. Pkt 5c.

Verbena Hybrida. Extra fine mixed from a superb collection of named varieties. Very large in flower and corycomb and of the richest and most brilliant colors. As now perfected this is one of the best strains of Verbena Hybrida in cultivation today. The seed has been saved not only from a large collection of bright and pleasing self-colors, but also from the finest varieties of the auricula-eyed type. Pkt 5c.

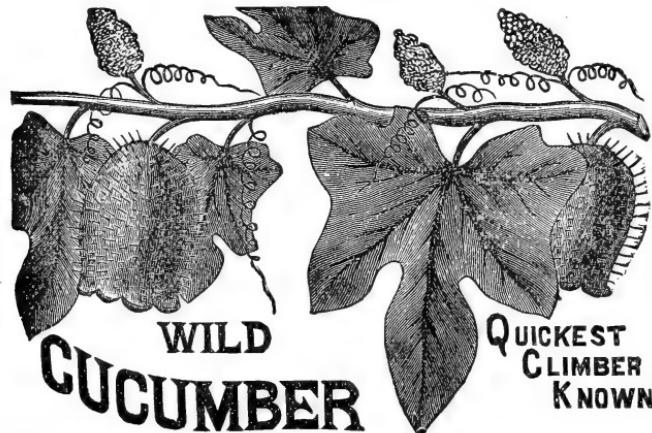
Zinnia. One of the most brilliant flowers in cultivation and a great favorite, the magnificent double flowers of the new strain rivaling the dahlia in beauty, size and coloring. Pkt 5c.

Sweet Peas, Imperial Mixed. If you want the finest mixed Sweet Peas ever grown, you should give the Imperial Mixed a trial and be convinced of their wonderful beauty. The flowers are of the largest size and in colors surpass any other mixture of Sweet Peas ever sent out, being rich and gorgeous, ranging from bright scarlet, carmine, maroon, rosy pink, purple, indigo, blue, pure white, black striped, laced and shaded. Pkt 5c; oz 10c; lb 75c, postpaid.

Four Bush Sweet Peas: Royal Rose, Dorothy Tenant, Lady Mary Currie and Lottie Eckford, 5c each. One of each, 15c.

Sweet William. (*Dianthus Barbatas*.) A great favorite. Flowers are produced in large heads in many rich and brilliant colors. Pkt 5c.

Japanese Wild Flower Garden. This mixture is especially prepared from a select list of Japanese varieties, including over 100 sorts—the colors and varieties being carefully proportioned to produce a constant and varied bloom the whole season, and will be found superior to any mixture offered. In no other manner can so many different and rare seeds be obtained for such a small cost. Pkt 5c.

WILD
CUCUMBER

QUICKEST
CLIMBER
KNOWN

FINE MIXED POPPY

Finest mixed double and single. Best ever offered. The most brilliant and also the most delicate tinted, making a gorgeous display. Pkt 5c.

WILD CUCUMBER

A climber with green leaves and pretty, white flowers and bud-like fruits, beset with deciduous, barbed prickles. One of the best climbers for verandas, trellises, etc. Never suffer from the heat or being destroyed by insects like so many good climbing plants, but retains its fresh color until late in the autumn. Pkt 5c; oz 15c.

NURSERY DEPARTMENT

Prices of Nursery Stock include packing securely and delivering on cars here. Purchaser pays all transportation charges on receipt of goods. No order for trees or plants will be executed for less than \$1.

We have the choicest and cleanest stock of hardy Nursery stock ever produced, which we offer at the lowest possible prices. It is a strange fact that irresponsible persons can go about the country, to people who read our catalog, and sell them trees—one year old for two, two for three, etc., and at twice and three times the prices we ask for a much better article, put up in the best and safest manner. Some of these people represent that they are our agents, and some that they get their stock direct from us. We repeat here what we have always advertised, that *we have no agents, and any persons representing themselves as such are frauds and imposters*, and should be treated accordingly. When you are in need of anything in our line just send your order to us, and get what you want, at reasonable prices, instead of paying fancy prices for poor trash that you do not want when you get it.

The Hardiest Trees.—Cottonwood is our hardiest tree, and will grow on any kind of soil and stand all kinds of hardships. It is really astonishing the amount of heat and cold in the most exposed situations the Cottonwood will stand. This is true only of our northern grown stock, as the Cottonwood from the south (although they often in favorable weather make a fine growth the first season) will kill back during the winter, and if the roots survive the tops will become scrubby and never make a tree. Farmers of the Northwest have been advised not to plant Cottonwood in groves for the reason that they would never make groves. This many of them know from their own observation to be a mistaken idea, as the finest groves in the northwest are composed principally of Cottonwood. There are many young forests of Cottonwood growing in various parts of this state, and among the very best are those in Stutsman county, N. D., on very high land.

Treatment of Trees From the Nursery.—When trees and shrubs are received from the nursery, if in a bundle, place the roots in water before opening and let them remain for several hours, if convenient, then unpack and prepare for planting as directed below. If trees are boxed, open one side of the box and turn in sufficient water to wet them thoroughly, then place them in a cellar or some protected cool place until ready to plant. If not ready for several days the best plan would be to "heel" them in by placing the roots in a trench and covering firmly with earth, which must be moist.

Preparing Soil and Planting Trees.—For trees larger than four year old seedlings, if not convenient to have the whole surface thoroughly cultivated, as in prairie sod or lawn, holes should be dug in proportion to the size of the tree to be planted. For a tree one inch caliper and under, the hole should be two feet in diameter and for every additional inch or fraction the hole should be increased in size one foot in diameter. The hole should be only deep enough to admit of placing the tree a few inches deeper in the new home than it was originally grown. Any soil and subsoil, so far as the writer's experience and observation goes, will grow trees, except Shale or Alkali, if the necessary moisture is supplied. For all small trees planted for windbreaks and groves, prepare the ground about the same as for corn, except that the cultivation should be a little deeper. It is not necessary that the soil should have been cultivated a term of years and planted to other crops. In fact this is a mistaken idea many planters cling to, but the writer has proved the contrary, to his own satisfaction at least. The people who stick to the idea of long cultivation of the soil for tree planting also admit that the best crop of grain is always obtained from new land. Then why not the best growth of trees while the land is new?

The best crop of grain can be raised on new land because the new land retains more moisture than land that has been in cultivation a number of years; for the same reason trees will live and make a better growth on new land than on old cultivated land.

All forest trees, up to and including four year old, should be root pruned to about six inches below the collar and "puddled" in mud thick enough to leave a thin coating upon the roots, and immediately planted in the following manner: Take an ordinary garden spade, drive it full length into the ground in as near a perpendicular position as possible press top of handle backward, then forward sufficiently to leave a hole about two inches from back to front the width and depth of the spade blade. In this opening place the roots of the tree; at the same time draw out the spade with a slight forward motion, which will allow the fine earth to close in about the roots, then tread firmly, keeping the tree in position with the one hand holding by the top. This is the best possible way to plant small trees and can be done very rapidly by one man to spade and another man or active boy to "stick."

Cultivation of Trees.—All groves and wind-breaks should be well cultivated for four or five years, after which all the care they need is to protect them from stock and fire.

Lawn and avenue trees cannot of course be cultivated to the same extent, but a small space about the tree should be kept free from grass and weeds, and mulched with well rotted stable manure or some other material that will hold the moisture for the use of the tree instead of being evaporated by the sun and wind.

Pruning.—Trees may be pruned or trimmed to almost any form to please the fancy of the owner, without damage, but should be done while the wood is dormant, except the Box Elder, which must be done in the growing season to avoid loss of sap.

H. Frey, Leonard, N. D., writes: "I ordered from you last spring 5,000 trees and they have done splendid."

J. C. Mihm, Hendricks, Minn., writes: "The trees I bought from you last spring were very nice. I lost only six out of 600."

C. W. Barrett, Tower City, N. D., writes: "The currants and raspberries received from you have done exceedingly well."

F. S. Vincent, Westhope, S. D., writes:

"The trees I got from you last year did fine." C. C. Thomas, Voltaire, N. D., writes: "The trees bought from you and planted at Oriska are doing fine."

S. P. Pisel, New Rockford, N. D., writes: "Received the trees all in good shape and was well pleased with them."

George A. Williams, Dresden, N. D., writes: "The trees received from you were in excellent condition."

Will's Hardy Forest and Ornamental Trees

Ash, 1 year, per 100, 25c; 500, \$1.25; 1000 \$2.
2 years, per 100, 35c; 500, \$1.50; 1000, \$2.50.
5 to 6 ft., each 20c; doz. \$2; 100 \$15.
6 to 8 ft., each 35c; doz. \$3.50; 100 \$25.

Box Elder, 1 year, per 100, 35c; 500, \$1.50;
1000 \$2.50.
2 year, per 100, 65c; 500, \$3; 1000, \$5.
3 to 4 ft., doz., \$1; 100, \$5.
4 to 6 ft., each 20c; doz., \$2; 100, \$12.
6 to 8 ft., each, 25c; doz., \$2.50; 100, \$15.
2½ to 3 in. diameter, cut any length desired, each \$1.

Cottonwood, 1 year, per 100, 35c; 500, \$1.25;
1000, \$2.
2 years, per 100, 40c; 500, \$1.50; 1000, \$2.50;
5000, \$10.
3 years, per 100, 50c; 500, \$1.50; 1000, \$3;
5000, \$12.
4 years, per 100, 75c; 500, \$2.60; 1000, \$4.
6 to 8 ft., each 20c, doz., \$1.50; 100, \$10.
8 to 10 ft., each 25c; doz., \$2.25; 100, \$15.
3 inch diameter, cut any length desired,
each \$1.

Also extra fine, stocky trees with fine heads, 8 to 10 feet., each 35c; doz., \$3.50.
Strong 2 inch diameter extra fine, each 60c;
doz., \$6.00.

Elm (White) 6 to 12 inch, per 100, 40c;
500, \$1.50; 1000, \$2.50.
12 to 18 inch, per 100, 50c; 500, \$2.50; 1000,
\$4.
5 to 6 ft., each 25c; doz., \$2.50.
6 to 8 ft., each, 50c; doz., \$5.

Mountain Ash (European) a fine, hardy tree; head dense and regular; covered from July till winter with great clusters of bright red berries.
Each, 35c; doz., \$3.50.

Polar (Balm of Gilead) The popularity of the Balm of Gilead is increasing rapidly as its remarkable hardiness and beauty becomes better known.
6 to 8 ft., each 35c; doz., \$3.25.

Try Golden Russian Willow

CUT-LEAVED WEEPING BIRCH

One of the most graceful ornamentals, perfectly hardy and a rapid grower. We have fine specimen trees, each, 6 ft., 75c; doz., \$6.



BLOCK OF SEEDLING SOFT MAPLE.

The above illustration is from a photograph of a large block of soft maple seedlings in our nursery, which we are offering at a remarkably low price, considering the fact that they are choice acclimated stock. This block of maples was greatly admired by many people during the growing season and pronounced the finest ever seen. The seed was planted in drills three feet apart, sufficiently thin to admit of the plants making a very stocky growth, with a mass of strong, fibrous roots. 6 to 12 in., per 100, 40c; 500, \$1.50; 1000, \$2.50. 12 to 20 in., 100, 50c; 500, \$2; 1000, \$3.

Willow, Diamond. The most valuable as to timber of all the willow family. It is a native of North Dakota and is most hardy. It has a shrubby tendency and in such form is valuable as part of shelter belt or hedge, but, if a little attention is paid to pruning from the start there is no more graceful tree to be had. Diamond Willow makes the best fuel of any known wood, and for posts will outlast by many years the best white cedar. We have only one year old seedlings, per 100, 35c; 500, \$1.50; 1000, \$2. Cuttings, 100, 20c; 500, 80c; 1000, \$1.50.

Willow. The true White English. Fresh cuttings from new wood, per 100, 30c; 500, \$1; 1000, \$1.50.

Willow. White native. Does not make a tree, but valuable for hedge or border for wind-break, 1 year, 500, \$1; 1000, \$1.50.

Rocky Mountain Juniper

This is the only evergreen tree, we think, worth planting in most parts of the Northwest. It is perfectly hardy, and when once established in the soil, it will stand great hardships. It is a beautiful deep green in summer, changing to a purple green in winter. Will admit of being pruned into all possible shapes without retarding its growth. 10 to 12 inches, each 40c; doz., \$4.

Tree Seed. Ash, lb., 35c postpaid; express or freight, 25c. Box Elder, lb., 40c postpaid; express or freight, 30c.

Hardy Ornamental Shrubs and Roses

Lilac (Purple). A fine old favorite shrub. Each, 25c; doz., \$2.50.

Lilac (White). Very fragrant. Each, 25c; doz., \$2.50.

Virginia Creeper, or Five-Leaved Ivy. A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. Each, 10c; doz., \$1.

Honeysuckle. Red Tartarian (Up-right). Blooms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome ornamental plant the entire season. Each, 25c; doz., \$2.50.

Honeysuckle. White Tartarian. Pure white flowers, followed by deep red berries that fill the bush till autumn. Very attractive. Each, 25c; doz., \$2.50.

Baby Rambler Rose. A new, ever-blooming dwarf crimson rose which blooms every day, from June until late killing frost, and every day in the year if grown indoors; the most wonderful of all dwarf roses. Each, 75c; doz., \$6.50.

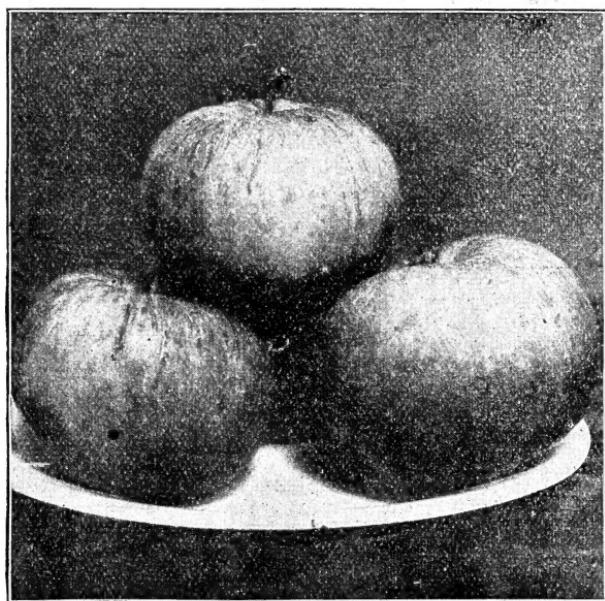
Crimson Rambler. Rich glowing crimson. Strong 2-year old plants. Each, 25c; doz., \$2.50.

Yellow Rambler. Light canary yellow. Strong 2-year old plants. Each, 25c; doz., \$2.50.

White Rambler. Pure pearl white, strong 2-year old plants. Each, 25c; doz., \$2.50.

General Jacqueminot. Bush. Too well known to require lengthy description. It still holds first place among the dark red roses, and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best. Each, 25c; doz., \$2.50.

FRUIT TREES AND SMALL FRUITS



DAKOTA GROWN DUCHESS APPLES.

APPLES

We have limited our apple list to the two very best of all the known varieties; they are both perfectly hardy and have been bearing fruit in this locality for many years, and are no experiment. The same can be said in regard to the two varieties of Crab Apples.

Duchess of Oldenberg. Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Each, 40c; doz., \$3.50.

Wealthy. Large, red, sub-acid, productive. Each, 40c; doz., \$3.50.

CRAB APPLES

Hyslop. Large, deep crimson. One of the most beautiful of crabs. Very popular. Each, 40c; doz., \$3.50.

Transcendent. Immensely productive; bright red; one of the most popular. Each, 40c; doz., \$3.50.

CHERRY

Early Richmond. Medium size, dark red, melting, juicy, sprightly, rich acid flavor. The stone adheres to the stem with remarkable tenacity. This is one of the most valuable and popular of the acid cherries, and is unsurpassed for cooking purposes. Tree a slender grower, with a roundish, spreading head, and is exceedingly productive. Has stood the past three winters without the slightest damage. Each 50c; doz., \$5.

CURRANTS

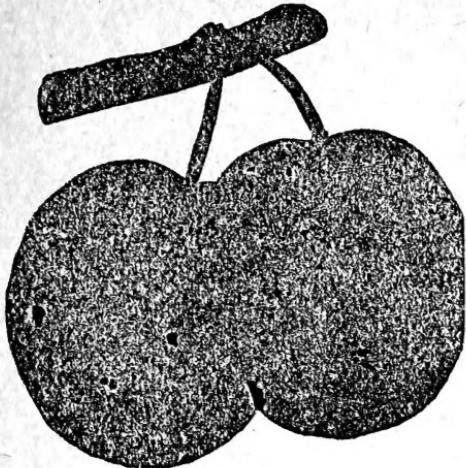
Cherry. Berries sometimes over half an inch in diameter; bunches short; plant very vigorous and productive when grown on good soils and well cultivated. Doz., 75c.

White Grape. Very large, yellowish white; sweet; or very mild acid; excellent quality and valuable for the table. Doz., 75c.

Mixed. We have some very fine plants grown from a lot of cuttings of the Cherry and White Grape, which are about equally divided, at a reduced price. Doz., 50c.

**Look for New Strawberries
Third Page of Cover**

June Berry. A native wild fruit, excellent for pies, sauce, etc. Each, 15c; doz., \$1.50.



DE SOTA PLUM.

PLUM

De Sota. (See cut.) Very hardy; extremely productive; medium sized, bright red, good quality. Each, 45c; doz., \$5.

Native Wild. Fruit medium red with blue bloom; flesh juicy and sweet. Each, 25c; doz., \$1.50.

GOOSEBERRIES

Houghton's. Small to medium, roundish oval, pale red, sweet, tender, very good; plants spreading, shoots slender; enormously productive. Doz., \$1; 100, \$8.

Cuthbert Red Raspberry

Is the strongest and hardiest variety of Red Raspberry for this locality. Berries are very large and firm, often measuring from two to three inches in circumference, conical, rich crimson, very handsome and not only the very best for family use, but it is the best shipping berry in cultivation. Doz. by mail, postpaid, 40c; by express or freight, doz., 25c; 100, \$1.50.

ASPARAGUS ROOTS

Conover's Colossal. A large sized quick growing variety of excellent quality. By mail, postpaid; doz., 35c; express or freight, doz., 25c; 50, 75c; 100, \$1.

Columbia Mammoth. Stalks of enormous size, often two inches in diameter; doz., 25c; 50, 75c; 100, \$1.

RHUBARB

Monarch. Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. Per doz., \$1.50, postpaid; by express or freight, \$1.

Horse-radish Roots. Doz., 30c, postpaid; by express or freight, 20c.

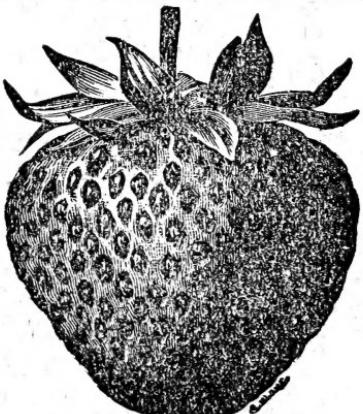
STRAWBERRIES

The variety known as "imperfect" is destitute of stamens, and unless plants of a perfect flowering variety are planted at intervals of about twelve feet or less they will not produce perfect fruit. But as a rule when fertilized are more prolific than those with perfect flowers.

Strawberry plants should not be shipped by freight when more than 48 hours is required for transit.

Millet's Hybrid (Perfect). Originated by Mr. John W. Millet, Bismarck, N. D. A most productive and of Ironclad hardiness. In quality and every other essential point this variety is unexcelled. Is medium in earliness, fruit very large and unusually firm, holds its size well to the last picking. All strawberries are good but this one is better than others, and should be planted by everyone who loves and appreciates good fruit. 25 plants, 50c, postpaid; by express, 25, 40c; 50, 75c; 100, \$1.25.

Dakota Ironclad (Imperfect). Origin same as preceding except that it is a cross between cultivated and native wild berry. As the name implies, it is perfectly hardy, stands 40 degrees below zero without any protection. Medium in size, very early and holds out longer than any other variety. This berry is of great value to the Northwest, being specially adapted to the wants of the farmer and amateur grower. Being an imperfect variety it should be planted with some perfect variety, and where no mention is made in the order, will add a sufficient quantity of some perfect variety. 25 plants, 50c, postpaid; by express, 25, 40c; 50, 75c; 100, \$1.25.



DAKOTA IRONCLAD.

C. S. Greengrass, Langford, S. D., writes: "I wish to say that your trees seem to be the best for this locality: some of the cottonwood have made a growth of eight feet the past season."

C. A. Hanson, Towner, N. D., writes: "I have planted 3,000 of your trees and about 6,000 from other nurseries, but yours have proven to be the best."

No Order for Trees and Plants for Less than \$1 will be Accepted

The Great Buffalo Berry



Bull Berry, or Buffalo Berry. A native shrub with silver green foliage, bearing enormous loads of fiery red berries, about the size of an old-fashioned red currant, and superior for making jelly. A very ornamental bush; also a valuable hedge plant, as it has long, sharp thorns. Each, 25c; doz., \$1.50; 100, \$10.

Siberian Pea Tree. 3 to 5 ft, 25c each; doz., \$2.50

Willow. Golden Russian (see cut). A showy variety, with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. Fine one year plants from cuttings, doz., 50c; 100, \$2.50. Fresh cuttings from new wood, per 100, 30c; 500, \$1.50; 1000, \$2.50.

Willow. Laurel Leaved Russian (see cut). Hardy, adapted to a great variety of soils and easily transplanted. A handsome ornamental tree, with very large, shining, laurel-like leaves; bright green bark in winter; a fine specimen the year round. Fine one year plants from cuttings, per doz., 65c; 50, \$8; 100, \$5. Fine three year old roots cut back and grown as a shrub, which is very beautiful; can be trimmed to a single branch and grown to a tree, or continued as a shrub. These are very valuable plants. Each, 25c; doz., \$3.50. Fresh cuttings from new wood, 30c per 100; 500, \$1.50; 1000, \$2.50.

